

In the Matter of:

Maryland Department of the Environment

March 28, 2018
Public Hearing

Condensed Transcript with Word Index



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<p>1</p> <p>STATE OF MARYLAND</p> <p>2 DEPARTMENT OF THE ENVIRONMENT</p> <p>3 BEN GRUMBLES</p> <p>4 SECRETARY</p> <p>5 PUBLIC HEARING CONCERNING * Bryans Road Volunteer</p> <p>6 A PERMIT APPLICATION * Fire Department</p> <p>7 SUBMITTED BY: * 3099 Livingston Road</p> <p>8 Dominion Energy Cove Point LNG * Bryans Road, MD 20616</p> <p>9 LP - Charles Station *</p> <p>10 6855 Barrys Hill Road * Wednesday</p> <p>11 Bryans Road, MD 20616 * March 28, 2018</p> <p>12 * 6:56 p.m.</p> <p>13 * * * * *</p> <p>14</p> <p>15</p> <p>16</p> <p>17 Before: Shannon Heafey, Hearing Officer</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22 Reported by: Karen Willoughby</p>	<p>3</p> <p>A T T E N D E E S (cont'd)</p> <p>1 Evie Hungerford, Chair, EDC for COC of Charles County</p> <p>2 Vincent Hungerford, Community Member</p> <p>3 Henry Cole, President, Henry S. Cole and Associates</p> <p>4 Chris Dudley, Community Member</p> <p>5 Erica Barry, Community Member</p> <p>6 Loretta Hopkins, Community Member</p> <p>7 Bob Lukinic, Vice President, So. Maryland Audubon Society</p> <p>8 Robert Saunhimer, President, Civic Ass., Strawberry Hills</p> <p>9 Karen Hoagberg, Secretary, The Moyaone Association</p> <p>10 Peggy Ireland, Community Member</p> <p>11 Lisa Garlock, Community Member</p> <p>12 Larry Silverman, Attorney</p> <p>13 Joe Barry, Community Member</p> <p>14 Janet Parker, Community Member</p> <p>15 Roy Lathrop, Community Member</p> <p>16 Nisha Lathrop, Community Member</p> <p>17 Kate McGowan, Community Member</p> <p>18 Jeff Dixon, Community Member</p> <p>19 Lori Arguelles, President/CEO, Alice Ferguson Foundation</p> <p>20 Benjamin Kirkup, President, Moyaone Association</p> <p>21 Anna Sewell, Community Member</p>
<p>2</p> <p>A T T E N D E E S</p> <p>1 Shannon Heafey, Maryland Department of the Environment</p> <p>2 Marcellina Gurley, Maryland Department of the Environment</p> <p>3 Karen Irons, Maryland Department of the Environment</p> <p>4 Angelo Bianca, Maryland Department of the Environment</p> <p>5 Bill Paul, Maryland Department of the Environment</p> <p>6 John Artes, Maryland Department of the Environment</p> <p>7 Alex Paulos, Maryland Department of the Environment</p> <p>8 T.R. Andrade, Dominion Energy</p> <p>9 Amanda Prestage, Dominion Energy</p> <p>10 Daniel Buel, Dominion Energy</p> <p>11 Aaron Hughes, Dominion Energy</p> <p>12 Susan King, Dominion Energy</p> <p>13 Kelly Caravan, President, AMP Creeks Council</p> <p>14 Rhonda Alston, United Ministers Coalition of So. Maryland</p> <p>15 James Rosenstock, NPS, Retired Park Ranger</p> <p>16 Michael Leventhal, Community Member</p> <p>17 Christina Shotwell, Community Member</p> <p>18 Jaqueline Alexander, Community Member</p> <p>19 Barry Wilson, Chapter of Piscataway Indians</p> <p>20 Carroll Holzer, Attorney</p> <p>21 Judith Allen-Leventhal, Community Member</p>	<p>4</p> <p>A T T E N D E E S (cont'd)</p> <p>1 Logan Kistler, Community Member</p> <p>2 Paul Livingston, Community Member</p> <p>3 James Thiel, Community Member</p> <p>4 Lydia Kivrak, Community Member</p> <p>5 Harold Baker, Community Member</p> <p>6 Mega Gatewood, Community Member</p> <p>7 Jim Long, Community Member</p> <p>8 Deborah Buelow, Community Member</p> <p>9 Kent Jenkins, Jr., Community Member</p> <p>10 Frank Pipitone, Community Member</p> <p>11 Joanne Flynn, Community Member</p> <p>12 Margaret Flowers, Pediatrician</p> <p>13 Sara Lilly, Community Member</p> <p>14 Jill Clark-Gollub, Maryland Sierra Club Volunteer</p> <p>15 Lisa Toplansky, Community Member</p> <p>16 Joshua Kauffman, Community Member</p> <p>17 Robert Weiner, Former Chief of Staff</p> <p>18 Hannah Seligmann, Community Member</p> <p>19 Rita Bergman, Community Member</p> <p>20 Robert Inland, Community Member</p> <p>21 Kevin Zeese, Community Member</p>

<p>5</p> <p>1 ATTENDEES (cont'd)</p> <p>2 Amanda Truett, Professor</p> <p>3 Katherine Powell, Community Member</p> <p>4 Lynn Hollyfield, Community Member</p> <p>5 Sheryl Romeo, AMP Creeks Council/Community Member</p> <p>6 Abner Young, Community Member</p> <p>7 Alex Winter, Community Member</p> <p>8 Emily Canavan, Community Member</p> <p>9 Holliday Wagner, Community Member</p> <p>10 Cindi Rudzis, Community Member</p> <p>11 Tamara Davis Brown, Attorney</p> <p>12 Lance Sealey, Community Member</p> <p>13 Bonnie Vick, Community Member</p> <p>14 Kathryn Cook-Deegan, AMP Creeks Council/Community Member</p> <p>15 Paul Gatewood, Community Member</p> <p>16 Valerie Proctor, Community Member</p> <p>17 Pam Tinker, Virginia Resident</p> <p>18 Gail Dickert, Community Member</p> <p>19 Matthew La Gamme, Community Member</p> <p>20 Gary E. Hollinden, Community Member</p> <p>21 James Bruner, Community Member</p> <p>22 Sharon Sanna, Community Member</p>	<p>7</p> <p>1 ATTENDEES (cont'd)</p> <p>2 Gregory E. Woods, Community Member</p> <p>3 Katie Fisher, Community Member</p> <p>4 Debra Krahling, Community Member</p> <p>5 Sharon Cargo, Community Member</p> <p>6 Jasmine Waring, Community Member</p> <p>7 Bonnie Aills, Community Member</p> <p>8 Clarence Booker, Community Member</p> <p>9 Marilyn Randall, Community Member</p> <p>10 Jill Russo-Downey, Community Member</p> <p>11 Robert Weiner, Community Member</p> <p>12 Pat Berg, Community Member</p> <p>13 Rachelle Sitterfield, Community Member</p> <p>14 Nan Fremont, Community Member</p> <p>15 Charles Gammond, Community Member</p> <p>16 Delores Pinkett, Community Member</p> <p>17 Marc Imlay, Community Member</p> <p>18 Dennis Murphy, Community Member</p> <p>19 Mary Posey, Community Member</p> <p>20 Timothy Green, Community Member</p> <p>21 Paula Ctskowski, Community Member</p> <p>22 Ruth Gammond, Community Member</p>
<p>6</p> <p>1 ATTENDEES (cont'd)</p> <p>2 Nick Sanna, Community Member</p> <p>3 Daniel Donohue, Community Member</p> <p>4 Charlotte Gillespie, Community Member</p> <p>5 M. Sandiowe, Community Member</p> <p>6 Linda Davis, Community Member</p> <p>7 Kelvin Stone, Community Member</p> <p>8 Karen Miles, Community Member</p> <p>9 Joseph Lee, Community Member</p> <p>10 Sandy Washington, Community Member</p> <p>11 Anne McCartney, Community Member</p> <p>12 James Lawson, Community Member</p> <p>13 Bill Parker, Community Member</p> <p>14 Misty Milstead, Community Member</p> <p>15 Mark Thomas, Community Member</p> <p>16 Jeff Kuhn, Community Member</p> <p>17 Karen Kuhn, Community Member</p> <p>18 Charles Wagner, Community Member</p> <p>19 Karyn Ughtfoot, Community Member</p> <p>20 Giselle Jasmin, Community Member</p> <p>21 Mikkel Harrison, Community Member</p> <p>22 Jay W. Nigmatwolf, Community Member</p>	<p>8</p> <p>1 ATTENDEES (cont'd)</p> <p>2 Sandra Gilmer, Community Member</p> <p>3 Wesley Lightfoot, Community Member</p> <p>4 Kelvin Jonda, Community Member</p> <p>5 James West, Community Member</p> <p>6 Lauri Smith, Community Member</p> <p>7 Laura Ford, Community Member</p> <p>8 William A. Hawkin, Community Member</p> <p>9 Deborah Beckner, Community Member</p> <p>10 Judy Lathrop, Community Member</p> <p>11 Ruth White, Community Member</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p>

<p style="text-align: right;">9</p> <p>1 P R O C E E D I N G S</p> <p>2 - - - - -</p> <p>3 MS. HEAFEY: Hi, folks. There are some seats</p> <p>4 up in front here, you don't need to stand in the back.</p> <p>5 Come on up and sit down. Okay. I'm going to start</p> <p>6 reading a statement. I'm not being rude, I just can't</p> <p>7 see and I have to read it, sorry. So -- okay.</p> <p>8 Good evening, my name is Shannon Heafey, I'm</p> <p>9 the Air Quality Permits Program Public Participation</p> <p>10 Coordinator for the Maryland Department of the</p> <p>11 Environment. I'm going to -- like I said, I'm going to</p> <p>12 read this statement. If you can't hear, yell. Okay.</p> <p>13 The Department is being represented this</p> <p>14 evening by Mr. Angelo Bianca, Deputy Air Director of the</p> <p>15 Air and Radiation Administration; Ms. Karen Irons, the</p> <p>16 Air Quality Permits Program Administrator; Mr. Bill Paul,</p> <p>17 Chief of Combustion and Metallurgical Division; and Ms.</p> <p>18 Marcie Gurley, Lead Engineer with the Combustion and</p> <p>19 Metallurgical Division, and she is permit rider for this</p> <p>20 application; pardon me, Mr. John Artes, the Compliance</p> <p>21 Engineer for this application; and Mr. Alex, excuse me,</p> <p>22 Paulos, who's an Engineer also with the Combustion and</p>	<p style="text-align: right;">11</p> <p>1 zoning special exception for Dominion Energy Cove Point</p> <p>2 LNG, LP (Charles Station) and the hearing tonight is to</p> <p>3 provide an opportunity to solicit comments from the</p> <p>4 general public and other interested parties on air</p> <p>5 quality issues related to the proposed facility.</p> <p>6 The Department will be reviewing the factual</p> <p>7 and legal basis for the Charles County Board of Appeals'</p> <p>8 decision to deny the zoning special exception to</p> <p>9 determine whether there are issues of federal preemption</p> <p>10 or other legal concerns. No final decision regarding the</p> <p>11 permit application will be made by the Department until</p> <p>12 this review is completed.</p> <p>13 Notification of this hearing appeared in the</p> <p>14 Maryland Independent March 14th and March 21st, 2018. A</p> <p>15 docket of information containing the air quality permit</p> <p>16 application, tentative determination, and draft permit is</p> <p>17 at the Potomac Branch Library located at 3255 Ruth B.</p> <p>18 Swann Drive, Indian Head and at MDE headquarters in</p> <p>19 Baltimore for review. Please ask for Docket Number 24-</p> <p>20 16.</p> <p>21 I understand there may be some missing contents</p> <p>22 as part of the application of CD. I'm going to be</p>
<p style="text-align: right;">10</p> <p>1 Metallurgic Division.</p> <p>2 The company is being represented tonight by</p> <p>3 T.R. Andrade, the Environmental Consultant; Amanda</p> <p>4 Prestage, Natural Gas Infrastructure Development Advisor;</p> <p>5 Daniel Buel, Engineer; Aaron Hughes, Manager at Gas</p> <p>6 Transmission Operations; and Susan King, External Affairs</p> <p>7 Manager.</p> <p>8 Dominion Energy Cove Point LNG, LP (Charles</p> <p>9 Station) submitted to the Department of Air Quality</p> <p>10 Permits to construct application for the installation of</p> <p>11 one natural gas compressor station consisting of two</p> <p>12 combustion turbines, each equipped with SCR oxidation</p> <p>13 catalysts; one, 1,070 horsepower emergency generator; one</p> <p>14 5.25 million BTU hours per hour boiler; and three storage</p> <p>15 tanks to be located at 6855 Barrys Hill Road, Bryans Road</p> <p>16 in Maryland.</p> <p>17 The Department has reviewed this application,</p> <p>18 has made a tentative determination to issue the permit,</p> <p>19 and is holding this hearing to solicit comments on that</p> <p>20 decision.</p> <p>21 The Department is aware of the Charles County</p> <p>22 Board of Appeals' decision on March 13th to deny the</p>	<p style="text-align: right;">12</p> <p>1 checking with that tomorrow to be sure that that is there</p> <p>2 or I'll be replacing it tomorrow.</p> <p>3 Statements entered into the record will be kept</p> <p>4 on file at the Department for a minimum of five years.</p> <p>5 The comment period will remain open through June 12th,</p> <p>6 2018 per a request for a one-time, 60-day extension</p> <p>7 submitted to the Department in writing within the comment</p> <p>8 period.</p> <p>9 At the conclusion of the comment period, the</p> <p>10 Department will review comments received at the hearing</p> <p>11 tonight and submitted in writing during the comment</p> <p>12 period. The comments will be addressed in a document</p> <p>13 called the Response to Comments that will be sent to the</p> <p>14 commenters and others who participated in the public</p> <p>15 review process for this application. In addition, it</p> <p>16 will be included at the library docket and added to the</p> <p>17 permits program web page.</p> <p>18 When the Department makes a final determination</p> <p>19 as to whether to issue or deny the permit, a notice of</p> <p>20 that final determination will be placed in the legal</p> <p>21 section of a newspaper of general circulation in the</p> <p>22 area, placed on the MDE Air Quality Permitting web page,</p>

<p style="text-align: right;">13</p> <p>1 added to the docket located at the Potomac Branch Library</p> <p>2 and at MDE headquarters, and mailed to commenters and</p> <p>3 those who have participated in the public review process</p> <p>4 for this permit application.</p> <p>5 Any person contending that they will be</p> <p>6 adversely affected by the Department's final</p> <p>7 determination may seek remedy with the Circuit Court</p> <p>8 system of Maryland. A petition for judicial review must</p> <p>9 be filed with the Circuit Court for the county where the</p> <p>10 proposed activity will occur, in this case Charles</p> <p>11 County, and it must be filed within 30 days after the</p> <p>12 publication of a notice of final determination.</p> <p>13 This public hearing is being recorded. This is</p> <p>14 a court reporter, she's independent. Statements made</p> <p>15 here this evening will be included in the formal record.</p> <p>16 Please submit written copies of your oral statements, if</p> <p>17 possible, tonight in order to assist in the accuracy of</p> <p>18 the formal record.</p> <p>19 Please take a moment before you leave to be</p> <p>20 certain that we can read your written address and sign-</p> <p>21 in, it's the only way that I'm going to be able to, you</p> <p>22 know, send out updates as we go through the permitting</p>	<p style="text-align: right;">15</p> <p>1 give the same consideration to people making statements</p> <p>2 as you would expect them to give to you.</p> <p>3 Please do not interrupt or talk over anyone</p> <p>4 giving testimony or applaud, any such disruption may</p> <p>5 cause the court reporter to miss part or all of a</p> <p>6 statement and may delay the continuance of this hearing.</p> <p>7 Please refrain from personal attacks of any</p> <p>8 kind against any person here this evening. Please keep</p> <p>9 your statements to the topic of air pollution and the</p> <p>10 draft permit conditions that are available here. Oh, if</p> <p>11 you haven't seen, pardon me, the draft conditions and the</p> <p>12 tentative termination are at the sign-in sheet.</p> <p>13 And I will ask anyone who ignores the rule of</p> <p>14 -- of, you know, personal attacks and topics that are not</p> <p>15 of air pollution or this permit, I will ask them to step</p> <p>16 aside. If the rules are not followed, I will stop the</p> <p>17 commenter to remind everyone of the ground rules. If the</p> <p>18 hearing becomes too disorderly, I will conclude the</p> <p>19 hearing and any further comments will have to be sent in</p> <p>20 writing to the Department during the comment period</p> <p>21 which, again, will end June 12th.</p> <p>22 Third, the order in which statements will be</p>
<p style="text-align: right;">14</p> <p>1 process. If you choose not to do that or if your</p> <p>2 handwriting is illegible when I cannot contact you, the</p> <p>3 updates will, as I said before, be in the docket at the</p> <p>4 library and at MDE headquarters.</p> <p>5 Oh, and if you haven't signed -- excuse me. If</p> <p>6 you haven't signed in at the table here, please grab</p> <p>7 somebody on the way back before you leave again so we can</p> <p>8 add you to the -- the list of interested parties.</p> <p>9 Okay. This hearing's going to proceed in the</p> <p>10 following manner following these ground rules. First,</p> <p>11 the order of statement. Ms. Gurley will read her</p> <p>12 statement about the tentative determination, draft permit</p> <p>13 conditions into the formal record, then comments from the</p> <p>14 public will be invited. After comments have been</p> <p>15 recorded, I will make a closing statement in which I'll</p> <p>16 discuss the further steps.</p> <p>17 The second, procedural ground rules. Any signs</p> <p>18 must be moved to the back of the room so as to avoid</p> <p>19 blocking the view of other attendees starting tonight.</p> <p>20 Protesting will not be allowed in this room during the</p> <p>21 hearing. As participants in the public hearing process</p> <p>22 -- excuse me, in the public hearing this evening, please</p>	<p style="text-align: right;">16</p> <p>1 recorded. I will first invite our elected officials</p> <p>2 present to make a statement before the general public is</p> <p>3 called. After the officials have made statements, I will</p> <p>4 call people who have indicated on the sign-in sheets that</p> <p>5 they would like to make a comment. I will call in groups</p> <p>6 of five, and I'll ask you to come over by the court</p> <p>7 reporter, and then I will call each person individually</p> <p>8 to make their statement.</p> <p>9 After everyone who's indicated that they would</p> <p>10 like to make a statement on the sign-in sheets, I will</p> <p>11 invite anyone else who didn't originally intend to make a</p> <p>12 statement to come up, again in that five-person-at-a-time</p> <p>13 scenario, to make a comment then.</p> <p>14 The fourth, presentation of the comments for</p> <p>15 the formal record. When I call your name to make your</p> <p>16 statement, please state your name and spell it for the</p> <p>17 court reporter. If you use any abbreviations in your</p> <p>18 statement, please state the full name and spell it for</p> <p>19 the benefit of the court reporter.</p> <p>20 Please keep your comments on topic, that is</p> <p>21 please restrict your comments to matters of air quality</p> <p>22 and the draft permit conditions for the proposed project.</p>

<p style="text-align: right;">17</p> <p>1 Any comments made in the form of a question will be 2 included with all other formal testimony, and will be 3 addressed at the end of the comment period, and will not 4 be answered this evening.</p> <p>5 Due to the availability of this facility, the 6 hearing will end no later than 10:30 tonight. The 7 commenters will have three minutes to make their 8 statement. I will instruct the court reporter to stop 9 recording after three minutes while I call on the next 10 commenter.</p> <p>11 I have signs up here that will indicate one 12 minute -- there -- there will be one minute remaining and 13 then when your -- when your three minutes is over. Thank 14 you.</p> <p>15 As a quick reminder, the statements sent in 16 writing to the Department during the comment period, 17 again ending June 12th, will be included as part of the 18 formal record. So you don't have to limit your statement 19 tonight, but you can only have three minutes to make it. 20 So I will suggest to you, if you have a lot of comments, 21 to consolidate what you want to say and then send in to 22 me the -- the full statement that you want added to the</p>	<p style="text-align: right;">19</p> <p>1 permit to construct a natural gas compressor station. 2 The facility will be located at 6855 Barrys Hill Road, 3 Bryans Road, Maryland.</p> <p>4 Dominion is proposing to install a natural gas 5 compressor station consisting of two natural gas 6 compressor turbines, solar model Mars 90 and a solar 7 model Taurus 70; one 5.25 million BTU per hour heat input 8 natural gas-fired boiler; and one Caterpillar emergency 9 generator rated at 750 kilowatts; and three storage 10 tanks.</p> <p>11 The proposed combustion turbines will employ 12 SoLoNOx combustion technology, selected catalytic 13 reduction technology, an oxidation catalyst to reduce the 14 emissions during operation as follows: Nitrogen oxides 15 to 3.5 parts per million dry volume, carbon monoxide to 16 five parts per million dry volume, volatile organic 17 compounds to 1.2 parts per million dry volume.</p> <p>18 The SCR system will limit the NOx emissions to 19 a level that will allow unrestricted operation of the two 20 compressors, the boiler, and the emergency generator 21 without exceeding the major source NOx threshold of 25 22 tons per year.</p>
<p style="text-align: right;">18</p> <p>1 record.</p> <p>2 Excuse me. I -- there's no specific order in 3 which I'm going to call people, I just have all the sign- 4 in sheets with everyone who's marked off that they want 5 to speak.</p> <p>6 If there's time after everybody has made their 7 statement and the people who hadn't signed in have made 8 their statement, I will be able to call people back up to 9 -- to amend and continue their statement. I am not sure 10 that's going to be happening tonight, it looks like we've 11 got a lot of people who want to make a statement.</p> <p>12 So -- okay. So here I am. I'm going to 13 introduce Ms. Gurley, she's going to put -- thank you, 14 she is going to make her statement for the record of the 15 tentative determination, and the permit conditions, and 16 then I'll invite people up.</p> <p>17 MS. GURLEY: Good evening. My name is 18 Marcellina Gurley and I'm the permit writer for this 19 project.</p> <p>20 The Maryland Department of the Environment, the 21 Department, received an application from Dominion Energy 22 Cove Point LNG, LP, Dominion, Charles Station for a</p>	<p style="text-align: right;">20</p> <p>1 The Department's review process included 2 determination of the worst-case air emissions from the 3 proposed installation and determinations of the impact of 4 those emissions on the ambient air quality.</p> <p>5 Emissions were projected based on vendor data, 6 manufacturers' emission guarantees, and EPA emission 7 factors. The effects of the facility's emissions on the 8 ambient air quality were estimated using EPA-approved 9 models -- computer models that provide -- provide 10 conservative estimates of such effects.</p> <p>11 Details concerning the facility's emissions and 12 their impact on the ambient air quality are provided in 13 the Department's tentative determination, which is 14 included in the docket that has been made available for 15 public review and is also available at this hearing.</p> <p>16 Based on the findings and determinations 17 following the review of the information provided with the 18 application, the facility can be expected to comply with 19 all applicable air quality regulations, therefore the 20 Department has made the tentative determination that the 21 permit to construct will -- with enforceable conditions 22 can be issued.</p>

<p style="text-align: right;">21</p> <p>1 In order to ensure consistent compliance with</p> <p>2 air pollution control requirements, Dominion will be --</p> <p>3 be required to do all of the following: Operate in</p> <p>4 compliance with all applicable federal and state air</p> <p>5 quality regulations pertaining to visible emissions and</p> <p>6 emissions of nitrogen oxides, volatile organic compounds,</p> <p>7 and carbon monoxide, this includes maintaining all</p> <p>8 emissions below major source thresholds; conduct</p> <p>9 performance tests to determine actual emissions from the</p> <p>10 facility; operate so as to prevent discharges of</p> <p>11 emissions that create a nuisance beyond the property</p> <p>12 lines; annually certify in writing actual emissions of</p> <p>13 regulated pollutants from the facility; maintain</p> <p>14 sufficient records to support the annual certifications</p> <p>15 of the emissions; and report all occurrences of excess</p> <p>16 emissions. Thank you.</p> <p>17 MS. HEAFEY: Okay. Folks, I'm going to call up</p> <p>18 the first five people, Kelly Caravan, Rhonda Alston,</p> <p>19 James Rosenstock, Michael Leventhal, Christina Shotwell.</p> <p>20 After being called, please -- stand over here, please,</p> <p>21 and I will call you in the order I just announced. Over</p> <p>22 -- over against the wall. Karen --</p>	<p style="text-align: right;">23</p> <p>1 published by researchers at MIT in 2013, we can't afford</p> <p>2 any close calls.</p> <p>3 Still, Dominion's modeling numbers have</p> <p>4 recently shifted dramatically without explanation and</p> <p>5 neither set of numbers match MD's own modeling, which</p> <p>6 puts emission levels at 181.5. Given that the legal</p> <p>7 limit is 188 and air emissions modeling is conducted with</p> <p>8 a 30-percent margin of error, it's quite possible that</p> <p>9 Charles Station would far exceed the legal limit.</p> <p>10 I am legally disabled. In the last 12 years</p> <p>11 I've developed seizures and five autoimmune diseases,</p> <p>12 including cardiovascular and pulmonary complications. If</p> <p>13 the compressor station is built I will have to move,</p> <p>14 because I cannot stay and risk endangering my son or</p> <p>15 further compromising my own fragile health.</p> <p>16 According to a 2017 NIH study, air pollutants,</p> <p>17 including particulate matter, are thought to be a primary</p> <p>18 environmental trigger for diseases like mine. Just</p> <p>19 existing here would be hazardous if Dominion's pollution</p> <p>20 delivers on the myriad of health problems it promises.</p> <p>21 Dominion is generally careless of human and</p> <p>22 environmental health. For example, this month</p>
<p style="text-align: right;">22</p> <p>1 MS. CARAVAN: Or I can just sit there.</p> <p>2 MS. HEAFEY: -- she wants to sit while she</p> <p>3 speaks.</p> <p>4 MS. CARAVAN: All right. I mean, I can stand</p> <p>5 up while I speak.</p> <p>6 COURT REPORTER: She can sit right there.</p> <p>7 MS. HEAFEY: Okay.</p> <p>8 MS. CARAVAN: I'm trying to.</p> <p>9 MS. HEAFEY: Okay. Crap, battery's dead.</p> <p>10 COURT REPORTER: Yeah, let me go get one.</p> <p>11 MS. HEAFEY: Okay. Okay. So Ms. Kelly</p> <p>12 Canavan.</p> <p>13 MS. CARAVAN: My name is Kelly Canavan, I'm the</p> <p>14 President of the AMP Creeks Council speaking on behalf of</p> <p>15 that group and myself. We emphatically oppose MD</p> <p>16 permitting Charles Station.</p> <p>17 MD's tentative approval is specious at best.</p> <p>18 On top of the questionable legality of moving forward</p> <p>19 with this process at all, the area is in a non-attainment</p> <p>20 region for ozone and a higher percentage of the</p> <p>21 population of Maryland dies prematurely due to air</p> <p>22 pollution than in any other state, according to a study</p>	<p style="text-align: right;">24</p> <p>1 researchers discovered that a threatened species, the</p> <p>2 northern long-eared bat, had a habitat near the project</p> <p>3 site. We immediately asked Dominion to wait to cut down</p> <p>4 the 13 acres of trees to ensure that the bats be</p> <p>5 protected, but they destroyed the habitat as fast as they</p> <p>6 could, although the project is not fully permitted.</p> <p>7 In late 2017 Dominion argued before the PSC</p> <p>8 that they could not meet conditions they had agreed to,</p> <p>9 because measurement of actual fugitive emissions is</p> <p>10 infeasible, making a numeric limit unenforceable and</p> <p>11 superfluous.</p> <p>12 The problem arose, Dominion said, because they</p> <p>13 had understated the number of leaking components by</p> <p>14 147,000. So they provided false information to gain a</p> <p>15 permit and then bullied their way out of the air quality</p> <p>16 protections on that permit after it had been granted, so</p> <p>17 why should we believe they'd be doing anything to</p> <p>18 different on this related project?</p> <p>19 Pollutants are like calories, you don't get to</p> <p>20 choose which ones count and which ones don't. Fugitive</p> <p>21 emissions are kind of like eating bag after bag of chips</p> <p>22 all day long, every day, a steady stream of emissions</p>

<p style="text-align: right;">25</p> <p>1 that add up fast. A blowdown is like bringing, a burst</p> <p>2 of pollutants all at once. They may not be the main</p> <p>3 meal, but they absolutely count and MDE should be</p> <p>4 counting them.</p> <p>5 MDE is tasked with protecting Marylanders and</p> <p>6 our natural resources, our lives absolutely count and</p> <p>7 should not take a backseat to an out-of-state bully with</p> <p>8 a bad track record. I am submitting the documents I</p> <p>9 referred to with my comments. Thank you.</p> <p>10 MS. HEAFEY: Thank you. Rhonda Alston. You</p> <p>11 can come on up. Rhonda Alston.</p> <p>12 MS. ALSTON: Good evening.</p> <p>13 MS. HEAFEY: Again, I'm going to need you to --</p> <p>14 MS. ALSTON: I'll say --</p> <p>15 MS. HEAFEY: -- state your name --</p> <p>16 MS. ALSTON: -- my name --</p> <p>17 MS. HEAFEY: -- and spell it.</p> <p>18 MS. ALSTON: -- and then spell it.</p> <p>19 MS. HEAFEY: Thank you.</p> <p>20 MS. ALSTON: Yeah, I have your instructions.</p> <p>21 Good evening.</p> <p>22 AUDIENCE MEMBERS: Good evening.</p>	<p style="text-align: right;">27</p> <p>1 for 20 years, between 1994 and 2014, I managed</p> <p>2 conservation easements in Piscataway Park.</p> <p>3 I want to talk about one particular</p> <p>4 conservation easement, over 140 acres of a wildlife</p> <p>5 sanctuary directly across Barrys Hill Road from the</p> <p>6 Dominion site. In 1999 and then 2001, Howard and June</p> <p>7 Jones donated these easements. They are the strongest</p> <p>8 easements in Piscataway Park, they preclude all -- all</p> <p>9 development and -- and the -- and the site is -- is</p> <p>10 exclusively dedicated as a sanctuary for wildlife and --</p> <p>11 and wild plants.</p> <p>12 In 2015, Howard and June Jones' heirs donated</p> <p>13 the land in fee to the National Park Service, so we have</p> <p>14 a more-than-140-acre wildlife sanctuary run by the</p> <p>15 National Park Service directly across the road from the</p> <p>16 -- the -- the proposed station.</p> <p>17 The -- excuse me. It's a -- it's a diverse</p> <p>18 natural habitat, there's a mature forest, swampland,</p> <p>19 shrub-scrub habitat, and emergent wetlands with diverse</p> <p>20 wildlife, birds, and terrestrial species. Significant</p> <p>21 native wetland plant communities exist on the site.</p> <p>22 The sanctuary is directly downwind and</p>
<p style="text-align: right;">26</p> <p>1 MS. ALSTON: My name is Rhonda Alston, R H O N</p> <p>2 D A, A L S T O N, and I am the Executive Director with</p> <p>3 the United Ministers Coalition of Southern Maryland, and</p> <p>4 I'm here today to let you know that the Charles Station</p> <p>5 was designed with best-class technology and making it</p> <p>6 much cleaner than required by state and federal</p> <p>7 requirements.</p> <p>8 In addition, Dominion will use engineering</p> <p>9 technology and operating practices which will</p> <p>10 significantly reduce possible methane emissions from the</p> <p>11 escape of natural gas.</p> <p>12 Dominion will also include pollution control</p> <p>13 technology that will significantly reduce nitrogen oxide,</p> <p>14 carbon monoxide, and hazardous air pollutants' emissions.</p> <p>15 I come tonight to let you all know, as well as</p> <p>16 submitting the information, that the United Ministers</p> <p>17 Coalition of Southern Maryland is in full support and</p> <p>18 stand with Dominion Energy. Thank you.</p> <p>19 MS. HEAFEY: Thank you. Mr. James Rosenstock.</p> <p>20 MR. ROSENSTOCK: Good evening. My name is</p> <p>21 James Rosenstock, that's R O S E N S T O C K. I'm a</p> <p>22 retired park ranger with the National Park Service and</p>	<p style="text-align: right;">28</p> <p>1 downgradient from the proposed compressor station.</p> <p>2 Cumulative impacts of the multiple air pollution produced</p> <p>3 by this -- this plant and their inadequately designed</p> <p>4 stacks will adversely affect the plant life, the surface</p> <p>5 waters, and the wildlife that utilize the site. For this</p> <p>6 and other reasons, the -- the --</p> <p>7 MS. HEAFEY: You have one minute, sir.</p> <p>8 MR. ROSENSTOCK: -- for this and other reasons,</p> <p>9 the -- the -- the permit application should be denied.</p> <p>10 Thank you.</p> <p>11 MS. HEAFEY: Thank you. Michael Leventhal.</p> <p>12 (No response.)</p> <p>13 MS. HEAFEY: Mr. Michael Leventhal.</p> <p>14 MR. ROSENSTOCK: Do you need a copy of this?</p> <p>15 COURT REPORTER: Okay. Thank you very much.</p> <p>16 MS. HEAFEY: Thanks very much.</p> <p>17 MR. LEVENTHAL: My name is Michael Leventhal, I</p> <p>18 live at 1130 Apple Valley Road in Accokeek.</p> <p>19 AUDIENCE MEMBER: Hold the mic closer to your</p> <p>20 mouth.</p> <p>21 MR. LEVENTHAL: Closer. Is this better?</p> <p>22 AUDIENCE MEMBERS: Better.</p>

<p style="text-align: right;">29</p> <p>1 MR. LEVENTHAL: Okay. Thank you. My name is</p> <p>2 Michael Leventhal, I live at 1130 Apple Valley Road in</p> <p>3 Accokeek. I live in what is known as the Moyaone</p> <p>4 Reserve, which is the closest forest with a rural</p> <p>5 environment that one can live in so close to Washington,</p> <p>6 D.C. metro area.</p> <p>7 My neighbors and I are fairly middle class in</p> <p>8 income and we could live -- and we live where we do by</p> <p>9 choice, not by circumstance. We've chose to live here to</p> <p>10 raise our families. I bring this up, because our ability</p> <p>11 to live here and enjoy the surroundings is being</p> <p>12 threatened by the proposed Dominion gas compressor</p> <p>13 station, threatened by noise and air pollution.</p> <p>14 It has been reported by credible scientists and</p> <p>15 testimony that you have already received that -- that</p> <p>16 existing gas compressor stations, such as the one being</p> <p>17 proposed in our area, emits harmful and dangerous levels</p> <p>18 of -- of air pollutants.</p> <p>19 The type of air pollutants that will be</p> <p>20 discharged from this plant are unhealthy not just to</p> <p>21 those with respiratory problems, but to all who will be</p> <p>22 exposed. Should you allow this gas compressor station to</p>	<p style="text-align: right;">31</p> <p>1 experience this change in our air. You have my e-mail,</p> <p>2 please feel free to contact me for arrangements. Thank</p> <p>3 you.</p> <p>4 MS. HEAFEY: Thank you. Christina Shotwell.</p> <p>5 MR. LEVENTHAL: Do you want this?</p> <p>6 COURT REPORTER: Okay.</p> <p>7 MS. SHOTWELL: Okay. So, MDE's mission</p> <p>8 statement, the website, "To protect and restore the</p> <p>9 environment for the health and well-being of all</p> <p>10 Marylanders," but I'm here to speak to you about the</p> <p>11 children who cannot vote and who cannot move.</p> <p>12 This is from the World Health Organization, a</p> <p>13 respected organization, "Infants and young children have</p> <p>14 a higher resting metabolic rate and rate of oxygen</p> <p>15 consumption per body-unit weight than adults, because</p> <p>16 they have a larger surface area per unit body weight and</p> <p>17 because they are growing rapidly, they're closer to the</p> <p>18 ground."</p> <p>19 My two toddlers love to eat dirt. This is the</p> <p>20 list of proposed facility emissions, nitrous oxides,</p> <p>21 VOCs, carbon monoxide, HAPs, and here on note two it</p> <p>22 says, "The individual HAP with the highest total emission</p>
<p style="text-align: right;">30</p> <p>1 be built, I wish to invite your children and your</p> <p>2 grandchildren to stay with us for the summers once this</p> <p>3 gas compressor station is built.</p> <p>4 Our area has a community swimming pool and is</p> <p>5 close to several ball fields, we will see that your</p> <p>6 children and your grandchildren spend as much time</p> <p>7 outside breathing the air being mixed by the pollutants</p> <p>8 from the gas compressor station. If you believe that the</p> <p>9 air will be safe for us, then it must be safe for your</p> <p>10 children and grandchildren.</p> <p>11 My two daughters are grown and living away, so</p> <p>12 I have two bedrooms that can be used for your kids and</p> <p>13 grandchildren and I'm sure that many of my neighbors</p> <p>14 would also be willing to make room in their homes as</p> <p>15 well. After all, fair is fair, we should not be</p> <p>16 condemned to have our air and environment spoiled and</p> <p>17 endangered and you not share in the same situation.</p> <p>18 However, if you do not wish your children and</p> <p>19 grandchildren so exposed to these dangerous air</p> <p>20 pollutants, then don't vote for us to suffer alone.</p> <p>21 Otherwise, I'll look forward to having your children and</p> <p>22 grandchildren spend the summers with us so they too can</p>	<p style="text-align: right;">32</p> <p>1 rate is formaldehyde, a known carcinogen." Every single</p> <p>2 one of these things affects the lungs, children's airways</p> <p>3 are twice as small.</p> <p>4 In all of PG County, and Charles County, which</p> <p>5 is under the 30-mile zone, all the way up to Rockville,</p> <p>6 all the way down to Fredericksburg, there are, I</p> <p>7 guarantee, more than 500 elementary schools.</p> <p>8 This article talks about indoor air pollution.</p> <p>9 What does that have to do with outdoor air pollution?</p> <p>10 It's the first thing they cite that causes indoor air</p> <p>11 pollution. So the outdoor air is unhealthy, the indoor</p> <p>12 air is unhealthy.</p> <p>13 It further talks about particulate matter,</p> <p>14 which we know settles into the soil, then goes into the</p> <p>15 waterways, goes into the Potomac River, it goes into the</p> <p>16 bay, and the circle goes around, and around, and around.</p> <p>17 I ask that you stick to your mission statement</p> <p>18 and protect and restore the environment for the health</p> <p>19 and the well-being of all Marylanders, including the most</p> <p>20 vulnerable, the elderly with weak lungs and children with</p> <p>21 weak lungs. Thank you.</p> <p>22 MS. HEAFEY: Thank you.</p>

<p style="text-align: right;">33</p> <p>1 MS. SHOTWELL: Thank you.</p> <p>2 (Audience applauding.)</p> <p>3 MS. HEAFEY: Hold the applause. We have over</p> <p>4 60 people that would like to speak this evening and we do</p> <p>5 need to end by 10:30. So, Jacqueline Alexander.</p> <p>6 (No response.)</p> <p>7 MS. HEAFEY: Oh, did I miss it? So sorry.</p> <p>8 Barry Wilson, Carroll Holzer, Judith Allen-Leventhal, and</p> <p>9 Elaine Hungerford, you can step up over here, please.</p> <p>10 Jaqueline?</p> <p>11 MS. ALEXANDER: Yes, my name is Jaqueline.</p> <p>12 MS. HEAFEY: There you go.</p> <p>13 MS. ALEXANDER: My name is Jaqueline Alexander,</p> <p>14 A L E X A N D E R, and I'll be brief. I am here in</p> <p>15 support of the Dominion project. The Charles Station,</p> <p>16 where it is proposed, will be constructed on the existing</p> <p>17 Dominion property.</p> <p>18 AUDIENCE MEMBER: Can't hear you.</p> <p>19 MS. ALEXANDER: Proposed property.</p> <p>20 AUDIENCE MEMBER: Can't hear.</p> <p>21 AUDIENCE MEMBER: Hold it closer.</p> <p>22 MS. ALEXANDER: Okay. I'll try and talk a</p>	<p style="text-align: right;">35</p> <p>1 everything approved or nothing approved, where will we</p> <p>2 be? If we take a stand that nothing gets approved from</p> <p>3 that point on, what will we look like?</p> <p>4 We would not be able to drive our cars here</p> <p>5 today, because someone would be protesting gas. This</p> <p>6 building, the heat, and our homes, the natural gas, the</p> <p>7 electricity, that's why I sat down and I talked to</p> <p>8 Dominion and reviewed the projects of the Charles</p> <p>9 Station. The 19 -- the 2018 technologies mirror is very</p> <p>10 much different from the 2000s and the -- and the 1980s.</p> <p>11 The Charles Station is designed, like it's been</p> <p>12 said, the best in class, the technology is much cleaner</p> <p>13 today than it would have been for the state and federal</p> <p>14 regulations. In addition, it will use a -- new --</p> <p>15 MS. HEAFEY: You've got one more minute.</p> <p>16 MR. WILSON: -- okay, engineering practices and</p> <p>17 -- and reduce the methane of emissions from the escaped</p> <p>18 natural gas. I hope that you approve this request.</p> <p>19 Thank you.</p> <p>20 MS. HEAFEY: Thank you very much. Carroll</p> <p>21 Holzer.</p> <p>22 MR. HOLZER: I am Carroll Holzer, H O L Z E R.</p>
<p style="text-align: right;">34</p> <p>1 little bit louder. Is that better?</p> <p>2 AUDIENCE MEMBERS: Yes.</p> <p>3 MS. ALEXANDER: Okay. It is designed to</p> <p>4 provide additional natural gas and heat to power our</p> <p>5 homes down here in southern Maryland and Charles Station</p> <p>6 is designed with the best-in-class technology. And in</p> <p>7 closing, I'm -- like I say, I'll be quick. And in</p> <p>8 closing, the controls that are proposed exceed federal,</p> <p>9 state, and local regulations. Thank you.</p> <p>10 MS. HEAFEY: Thank you. Barry Wilson.</p> <p>11 MR. WILSON: Barry Wilson, B A R R Y, W I L S O</p> <p>12 N. Thank you for this opportunity to speak to you and</p> <p>13 share my thoughts. As I stated, my name is Barry Wilson.</p> <p>14 I'm a lifelong resident of Charles County and speaking</p> <p>15 for the Choptico Band of Piscataway Indians.</p> <p>16 As a Native American, I truly understand the</p> <p>17 importance of clean air and a healthy mother earth. With</p> <p>18 that said, I'd like for you to close your eyes and take a</p> <p>19 trip along with me. Let's pretend it's 1400 or 1200,</p> <p>20 where will we be at that time? Take a look around, where</p> <p>21 will -- my folks will be when they run this earth?</p> <p>22 Now we look and we take the stands that getting</p>	<p style="text-align: right;">36</p> <p>1 I'm the attorney for Kelly Caravan, her subcommunity</p> <p>2 association, and many of the protestants that appear</p> <p>3 before the Charles County Board of Appeals.</p> <p>4 After seven days of listening to testimony with</p> <p>5 many witnesses covering -- including fire department,</p> <p>6 county fire representatives, and so forth, the board</p> <p>7 voted four to one to deny the request. And the reason</p> <p>8 they did that, they articulated in the transcript of</p> <p>9 March 13th, which I have and I'll submit to MDE, they --</p> <p>10 they relied solely on the zoning requirements of Charles</p> <p>11 County.</p> <p>12 They found that it will -- it will be</p> <p>13 detrimental to endanger the health, safety, and welfare</p> <p>14 of Charles County members. They found that it would be</p> <p>15 detrimental to the neighborhood and peaceful enjoyment of</p> <p>16 the neighborhood.</p> <p>17 MS. HEAFEY: Sir, I have to interrupt you.</p> <p>18 MR. HOLZER: Yes.</p> <p>19 MS. HEAFEY: I apologize.</p> <p>20 MR. HOLZER: I know you --</p> <p>21 MS. HEAFEY: No. No. No, I -- I need you to</p> <p>22 turn that off, please. As I stated, that's considered a</p>

<p style="text-align: right;">37</p> <p>1 protest or a sign and I cannot have that this evening. 2 AUDIENCE MEMBER: I'm not blocking anything. 3 AUDIENCE MEMBER: It's a visual aid for the 4 gentleman. 5 AUDIENCE MEMBER: It's real. 6 MS. HEAFEY: No, I'm sorry. 7 AUDIENCE MEMBER: It's real. 8 AUDIENCE MEMBER: Why not? 9 MS. HEAFEY: I also -- 10 MR. HOLZER: That's -- 11 MS. HEAFEY: I also -- 12 MR. HOLZER: That's not -- 13 MS. HEAFEY: -- cannot have -- 14 MR. HOLZER: -- a protest. 15 MS. HEAFEY: -- it into the formal record. 16 AUDIENCE MEMBER: Well, why not? 17 AUDIENCE MEMBER: There are -- 18 MS. HEAFEY: I have -- 19 AUDIENCE MEMBER: -- people here -- 20 MS. HEAFEY: -- no way of -- 21 AUDIENCE MEMBER: -- that are -- 22 MS. HEAFEY: -- keeping that.</p>	<p style="text-align: right;">39</p> <p>1 AUDIENCE MEMBER: It doesn't matter, it's for 2 us. 3 AUDIENCE MEMBER: It's a DVD. 4 AUDIENCE MEMBER: We're watching it. 5 AUDIENCE MEMBER: We're watching it. 6 AUDIENCE MEMBER: The only one disturbing us is 7 you. 8 AUDIENCE MEMBER: If he provides it -- 9 MR. HOLZER: I can. 10 AUDIENCE MEMBER: If he -- 11 MR. HOLZER: I can provide it. 12 AUDIENCE MEMBER: -- provides it to you? 13 MS. HEAFEY: You're finished. 14 AUDIENCE MEMBER: What if he provides it to 15 you? 16 AUDIENCE MEMBER: We should take an issue, just 17 let us go. 18 AUDIENCE MEMBER: Can somebody e-mail the 19 video? 20 AUDIENCE MEMBER: Just let us go. 21 MR. BIANCA: This is unrelated to this project. 22 AUDIENCE MEMBER: No, it's not.</p>
<p style="text-align: right;">38</p> <p>1 AUDIENCE MEMBER: -- recording this. 2 AUDIENCE MEMBER: It's a -- 3 AUDIENCE MEMBER: How do -- 4 AUDIENCE MEMBER: -- factual video. 5 AUDIENCE MEMBER: -- they know? 6 AUDIENCE MEMBER: It's a factual video -- 7 AUDIENCE MEMBER: A factual video. 8 AUDIENCE MEMBER: -- that supports what -- 9 MS. HEAFEY: Again -- 10 AUDIENCE MEMBER: -- he's saying. 11 MS. HEAFEY: -- I cannot have that. 12 AUDIENCE MEMBER: We need to know what they're 13 up against. 14 MR. HOLZER: On what grounds? 15 AUDIENCE MEMBER: I'm lost. 16 MR. HOLZER: You just made a determination. 17 MS. HEAFEY: Because I -- 18 AUDIENCE MEMBER: Okay. 19 MS. HEAFEY: -- don't have -- how am I going to 20 keep a video in my -- 21 AUDIENCE MEMBER: We're watching it. 22 MS. HEAFEY: -- formal page of record?</p>	<p style="text-align: right;">40</p> <p>1 AUDIENCE MEMBER: Oh, it's totally related. 2 MS. HEAFEY: Please let -- 3 AUDIENCE MEMBER: It's related. 4 MS. HEAFEY: -- him speak. 5 AUDIENCE MEMBER: That's what natural gas does. 6 MS. HEAFEY: Okay. Folks, if you don't let Mr. 7 Bianca speak, I -- again, I'm going to have to consider 8 shutting down this meeting and you all want to speak. 9 Please let him speak. 10 MR. BIANCA: Just to be courteous, it's outside 11 the bounds of the ground rules. 12 MS. HEAFEY: Thank you. 13 MR. BIANCA: And as -- as Shannon said 14 initially, if it gets too disruptive, and this is 15 starting to be disruptive, we're going to have to shut it 16 down and get some of your comments in writing and stuff. 17 The best for you -- this is for your -- for your benefit. 18 AUDIENCE MEMBER: Not really. 19 MR. BIANCA: Yes, it is. 20 AUDIENCE MEMBER: No, it's not. 21 AUDIENCE MEMBER: It's to cover your butts. 22 MR. BIANCA: No, it's -- it's required by law,</p>

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1 but it's also for your benefit, it's your chance to -- to
 2 say what you want to say about things relative to the
 3 project.
 4 AUDIENCE MEMBER: No, it's not.
 5 MR. BIANCA: This is an -- this is an anecdotal
 6 thing that's not related to the project. I -- I
 7 appreciate the fact that you don't like this project, but
 8 --
 9 AUDIENCE MEMBER: But we want people to know
 10 the truth --
 11 MR. BIANCA: -- it's not --
 12 AUDIENCE MEMBER: -- about the facts.
 13 MR. BIANCA: -- it's not why we're here.
 14 AUDIENCE MEMBER: To support them.
 15 MR. BIANCA: I will not -- we're not here to
 16 say you're for or against the project, it's what are the
 17 emissions and what is that effect on your health --
 18 AUDIENCE MEMBER: No, we're here to --
 19 MR. BIANCA: -- the air quality.
 20 AUDIENCE MEMBER: -- speak against the project.
 21 MR. BIANCA: I -- I know that, but you -- don't
 22 say it in that manner.

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1 DEPARTMENT MEMBER: We need to --
 2 AUDIENCE MEMBER: Why?
 3 DEPARTMENT MEMBER: -- shut down.
 4 AUDIENCE MEMBER: For free speech.
 5 MR. BIANCA: It's -- it's outside the ground
 6 rules.
 7 AUDIENCE MEMBER: That's not --
 8 MR. BIANCA: That's --
 9 AUDIENCE MEMBER: -- true.
 10 MR. BIANCA: That's all I'm trying to say.
 11 DEPARTMENT MEMBER: I was asked to deal with
 12 disorderly in the time we're speaking. If he wants me to
 13 shut it off, I'll have to shut it off.
 14 MR. BIANCA: Those are --
 15 DEPARTMENT MEMBER: But I --
 16 MR. BIANCA: -- negative actions.
 17 DEPARTMENT MEMBER: -- I was doing it in
 18 support --
 19 AUDIENCE MEMBER: No.
 20 MR. BIANCA: -- of the gentleman.
 21 MR. BIANCA: Shut it off.
 22 AUDIENCE MEMBER: Justice happens, because they

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1 risk --
 2 MR. BIANCA: It's gone.
 3 AUDIENCE MEMBER: -- take our ability.
 4 DEPARTMENT MEMBER: I'm not running this show.
 5 MR. BIANCA: No, it's -- it's --
 6 AUDIENCE MEMBER: I'm not comfortable.
 7 MR. BIANCA: -- we'd like you to shut it off.
 8 AUDIENCE MEMBER: This is a charade anyway.
 9 MR. BIANCA: Okay.
 10 AUDIENCE MEMBER: It's a charade.
 11 MR. HOLZER: No, it's a one-sided thing.
 12 AUDIENCE MEMBER: So you're going against the
 13 gentleman's wishes?
 14 MR. BIANCA: It may well --
 15 AUDIENCE MEMBER: Very well.
 16 MR. BIANCA: -- be appropriate for anybody that
 17 would like to submit that in writing to MDE between now
 18 and June the 12th to submit it.
 19 AUDIENCE MEMBER: Would it be accepted?
 20 MR. BIANCA: Well, I don't know whether it will
 21 be --
 22 AUDIENCE MEMBER: Well, they --

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1 MR. BIANCA: -- accepted --
 2 AUDIENCE MEMBER: -- can answer.
 3 MR. BIANCA: -- or not, but it would be in the
 4 record in the event this case goes further.
 5 DEPARTMENT MEMBER: If it's in writing, it's --
 6 and you can describe that in writing, it's -- it's --
 7 it's a comment.
 8 MR. BIANCA: Put it in -- subsequently it will
 9 be in the record if this case goes further.
 10 MR. HOLZER: Can I go back to what I stated?
 11 MS. HEAFEY: Absolutely.
 12 MR. HOLZER: Okay.
 13 MS. HEAFEY: And you may, yes, continue.
 14 MR. HOLZER: Okay. Can I -- all right.
 15 AUDIENCE MEMBER: Thanks.
 16 MR. HOLZER: I -- I --
 17 MS. HEAFEY: Okay. Three minutes again. Okay.
 18 We're going to give you a full three minutes again.
 19 MR. HOLZER: -- oh. Okay. Thanks. The -- the
 20 reason that I'm talking about the Board of Charles
 21 County's decision is because when I received the notice,
 22 the amended paragraph from MDE before tonight's meeting,

<p style="text-align: right;">45</p> <p>1 it said, "In the interim, the Department will be 2 reviewing the factual and legal basis for the Charles 3 County Board of Appeals' decision to deny the special 4 exception whether there are issues of federal preemption 5 or other legal concerns." 6 MDE, in my estimate, does not have the 7 authority to determine a zoning issue. They are air- 8 quality experts, they are not zoning experts. 9 MR. BIANCA: That's right. 10 MR. HOLZER: So they should not be considering 11 in any way, shape, or form the Board of Appeals of 12 Charles County. I can submit and I will a transcript of 13 the reasons and the basis for their decision on March 14 13th. 15 You can go through this, as I have, with these 16 tabs and you can find that the county -- the -- the Board 17 of Appeals' members articulated every reason under -- 18 under the Zoning Code, Chapter 297, Article 25, Section 19 297-415 H(1) though (8) and I(1) though (10), these are 20 the Charles County requirements that the Board must meet. 21 They found that it was detrimental to the 22 health, safety, and welfare of the community. They found</p>	<p style="text-align: right;">47</p> <p>1 accept it or go to -- go to Circuit Court, but they 2 should not base their permit on the fact that they think 3 that the board did something wrong, because it did not. 4 Thank you for your consideration. 5 MS. HEAFEY: Thank you. Judith Allen- 6 Leventhal. 7 DEPARTMENT MEMBER: Shannon, we didn't hear 8 you. 9 AUDIENCE MEMBER: We didn't hear you. 10 MS. HEAFEY: Judith Allen-Leventhal. 11 AUDIENCE MEMBER: Is there going to be a 12 hearing? 13 MS. HEAFEY: This is -- 14 MR. BIANCA: Yes. 15 MS. HEAFEY: -- the hearing, sir. Continue. 16 MS. ALLEN-LEVENTHAL: Oh, thank you. Can you 17 hear me? 18 AUDIENCE MEMBERS: No. 19 MS. ALLEN-LEVENTHAL: Okay. Okay. Now? 20 AUDIENCE MEMBERS: No. 21 MS. HEAFEY: Still not. There you go. 22 MS. ALLEN-LEVENTHAL: Hello.</p>
<p style="text-align: right;">46</p> <p>1 that it was a need for additional onsite security, fire 2 protection, which sort of shows what was up on the 3 boards, waste disposal, and other facilities. 4 Fire protection. I summonsed this volunteer 5 fire company to come to the hearing and testify as to had 6 they reviewed Dominion's plans for fire protection, they 7 failed to show up twice. I also summonsed the Accokeek 8 Volunteer Fire Company, they showed up and said they 9 never seen the plan. I showed -- called the county 10 witnesses, county fire marshals, they had never seen the 11 plan. 12 So I don't want MDE in any way, shape, or form 13 substituting their opinion for what the County Board of 14 Appeals decided, and what is in the record, what is on 15 the deliberation. That upset me an awful lot when I got 16 that, because I knew this was supposed to be an air- 17 quality discussion, but they turned it into a discussion 18 on whether they were going to in some way change what the 19 Board of Appeals did. 20 They cannot do that, the Circuit Court is the 21 appropriate place for a review of the Board of Appeals' 22 decision. If they don't like it, they either have to</p>	<p style="text-align: right;">48</p> <p>1 MS. HEAFEY: Oh, there we go. 2 MS. ALLEN-LEVENTHAL: My name is Judith Allen- 3 Leventhal, A L L E N, hyphen, L E V E N T H A L. My 4 first point was really the same as Carroll Holzer just 5 made, that was Charles County Board of Appeals, the local 6 zoning authority, had carefully considered over many 7 months the facts of this project, and voted to deny it, 8 and I wondered why we were here. 9 Ms. Heafey's introduction addressed that to 10 some extent, but I'm still befuddled as to why the big 11 hurry and why not wait until we have more time to adjust 12 some of the materials. The extended time to submit 13 written testimony does not match the hurry to have this 14 hearing this evening when people were not able to digest 15 some of the information. 16 More importantly thought, I want to know why 17 there's no health impact assessment being required to 18 determine potential and predicted health impacts of this 19 project. Given that I only have three minutes, I've got 20 to be very brief and speak only to a couple key things 21 and I will hand in some other things in addition to that. 22 But, first of all, estimates provided show that</p>

<p style="text-align: right;">49</p> <p>1 the proposed compressor station could emit an illegally</p> <p>2 amount -- high amount of nitrogen dioxide. A second</p> <p>3 point I'd like to make, the proposed compressor station</p> <p>4 is itself very, very large. At 2,400 horsepower,</p> <p>5 extremely large.</p> <p>6 Next point, the region is already out of</p> <p>7 compliance with federal ozone standards. Next point,</p> <p>8 cumulative synergistic impacts of multiple pollutants are</p> <p>9 ignored here, potential health impacts are being</p> <p>10 considered on a one-by-one pollutant basis without</p> <p>11 consideration of accumulated impacts of multiple</p> <p>12 pollutants.</p> <p>13 No information about pollution from blowdowns</p> <p>14 has been provided, even though Dominion estimates that</p> <p>15 planned blowdowns would occur regularly. Data from those</p> <p>16 more than 100 scheduled events, plus additional unplanned</p> <p>17 emergency blowdowns, are needed to evaluate the potential</p> <p>18 negative health impacts. How could MDE determine</p> <p>19 compliance with federal air limits during blowdowns</p> <p>20 without blowdown image and statistics?</p> <p>21 Why is the proposed stack height only 50-feet</p> <p>22 high, just 4.6 feet higher than the proposed compressor</p>	<p style="text-align: right;">51</p> <p>1 AUDIENCE MEMBER: Can't hear you.</p> <p>2 MS. HUNGERFORD: -- F O R D.</p> <p>3 AUDIENCE MEMBER: Talk into the mic. Talk into</p> <p>4 the mic.</p> <p>5 MS. HUNGERFORD: Okay.</p> <p>6 MS. HEAFEY: Don't forget to do that. Closer</p> <p>7 to --</p> <p>8 MS. HUNGERFORD: Sorry.</p> <p>9 MS. HEAFEY: -- your mouth.</p> <p>10 MS. HUNGERFORD: I live in 5510 Indian Head</p> <p>11 Highway.</p> <p>12 AUDIENCE MEMBER: There you go.</p> <p>13 MS. HUNGERFORD: My -- I am the Chair of the</p> <p>14 Economic Development Commission for -- Committee for the</p> <p>15 Chamber of Commerce in Charles County and we are</p> <p>16 supportive of the Dominion project.</p> <p>17 Well, I'm sorry, but we are, because it's our</p> <p>18 responsibility to provide the security and -- and -- and</p> <p>19 also respect the businesses that we have in the Chamber</p> <p>20 of Commerce. They've all been good citizens and</p> <p>21 including Dominion. And we feel that this is a project</p> <p>22 that has to go forward, because of the fact that --</p>
<p style="text-align: right;">50</p> <p>1 building? Using EPA's good engineering practice stack-</p> <p>2 height formula, stacks should be 2.5 times the building</p> <p>3 height or -- or 113 feet in this case. So this is --</p> <p>4 this stack -- this stack height is 50 feet and it's 63</p> <p>5 feet lower than would be EPA standards. I'm going to run</p> <p>6 out of time, I'm so sorry.</p> <p>7 MS. HEAFEY: Um-hum.</p> <p>8 MS. ALLEN-LEVENTHAL: Let's see. Why isn't the</p> <p>9 gas emitted from the proposed compressor station going to</p> <p>10 be odorized? Why doesn't the air application and draft</p> <p>11 permit include estimates for unregulated fugitive</p> <p>12 emissions? If leaking gas isn't odorized, wildlife and</p> <p>13 people will unknowingly be exposed to unknown amounts of</p> <p>14 fugitive emissions.</p> <p>15 So finally, MDE's website states, "MDE's</p> <p>16 primary customers are the public who we protect." So a</p> <p>17 final question, how would MDE be protecting the public by</p> <p>18 approving this project? At the very least, MDE should</p> <p>19 require a health-impact assessment having been completed.</p> <p>20 MS. HEAFEY: Thank you. Evelyn Hungerford.</p> <p>21 MS. HUNGERFORD: Good evening. My name is Evie</p> <p>22 Hungerford, E V I E, H U N G E R --</p>	<p style="text-align: right;">52</p> <p>1 AUDIENCE MEMBER: Bullshit.</p> <p>2 MS. HUNGERFORD: -- we need to have new and</p> <p>3 improved situations. However, while they're trying to</p> <p>4 explain here all the things that are wrong, that is</p> <p>5 really up to the governing bodies to -- to look into and</p> <p>6 to be sure that it -- it is accurate.</p> <p>7 It has been proven that Dominion has designed</p> <p>8 best in class, but technology that will -- a combination</p> <p>9 of controls that ensure that Charles Station is</p> <p>10 protective of air quality --</p> <p>11 AUDIENCE MEMBER: Yeah.</p> <p>12 MS. HUNGERFORD: -- of its citizens' health and</p> <p>13 the environment. We hope this barrage of -- that that's</p> <p>14 stopped and let a company that has done a good job, has</p> <p>15 been a good citizen, and honorable in what it has done,</p> <p>16 and finalize the permit to move forward.</p> <p>17 MS. HEAFEY: Thank you.</p> <p>18 MS. HUNGERFORD: Thank you very much.</p> <p>19 MS. HEAFEY: Okay. Folks, the next five people</p> <p>20 that I have are Vincent Hungerford, Henry Cole, Chris</p> <p>21 Dudley, Erica Barry, and Loretta Hopkins.</p> <p>22 COURT REPORTER: Who's the first person up?</p>

<p style="text-align: right;">53</p> <p>1 MS. HEAFEY: Hum?</p> <p>2 COURT REPORTER: Who's the first person up?</p> <p>3 MS. HEAFEY: The first person is Vincent</p> <p>4 Hungerford.</p> <p>5 MR. HUNGERFORD: Hello. I'm Vincent</p> <p>6 Hungerford, V I N C E N T, H U N G E R F O R D, and I'm a</p> <p>7 lifelong resident of -- of Charles County, raised and</p> <p>8 born here in Bryans Road, and I've probably been around</p> <p>9 here more than most of you.</p> <p>10 I read a headline in the Maryland Independent</p> <p>11 some time ago that said, "Fracking compressor station,"</p> <p>12 and we're talking about Charles Station, "more polluting</p> <p>13 than a fracking site." This statement in general is</p> <p>14 typically a common tactic used by -- used to create doubt</p> <p>15 or fake news created by a sole brand of ultra</p> <p>16 conservative preservationists which ultimately leads to</p> <p>17 their attempt to skew the facts.</p> <p>18 Tonight we are talking about air quality.</p> <p>19 Tonight we are being assured that Charles Station was</p> <p>20 designed the best it could be using new technology that</p> <p>21 makes it cleaner than required by federal or state</p> <p>22 regulations. Cleaner than required, the best technology</p>	<p style="text-align: right;">55</p> <p>1 an adversaric scientist with expertise in the field of</p> <p>2 air pollution meteorology and air-quality modeling.</p> <p>3 I served as senior scientist with U.S. EPA's</p> <p>4 Office of Air Quality, Planning, and Standards and as</p> <p>5 chief of a section of applied air-quality models. I have</p> <p>6 been an expert witness in numerous judicial and</p> <p>7 administrative hearings in the U.S., Canada, and Europe</p> <p>8 on air-emission sources including powerplants,</p> <p>9 incinerators, and many others.</p> <p>10 I received my PhD in meteorology from the</p> <p>11 University of Wisconsin, I have authored numerous</p> <p>12 articles on air-pollution meteorology, air quality, and</p> <p>13 ground-level ozone, and I can say, having read through</p> <p>14 most of the documents, that I have very serious concerns</p> <p>15 not only about this proposed project, but about the</p> <p>16 analysis -- analyses that have been done both by Dominion</p> <p>17 and by MDE.</p> <p>18 And I have made a request and so has AMP that I</p> <p>19 be given an opportunity to meet with air-quality</p> <p>20 scientists from the MDE to delve into the details of the</p> <p>21 modeling. And I can tell you that modeling is very</p> <p>22 uncertain, has many uncertainties. This is of grave</p>
<p style="text-align: right;">54</p> <p>1 will be employed, it's new, state of the art, clean-</p> <p>2 burning turbines.</p> <p>3 They will utilize pollution-control technology</p> <p>4 that significantly reduces -- reduces pollutions like</p> <p>5 carbine monoxide, carbine dioxide, nitrous oxide. New</p> <p>6 engineering technology and operational practices will be</p> <p>7 employed, that substantially reduces the possibility of</p> <p>8 having methane emission from gas leaks.</p> <p>9 It's a combination of using best engineering</p> <p>10 practices, best-in-class technology, and constant regard</p> <p>11 for relevant laws and regulations we can be assured that</p> <p>12 Charles Station will be protective of air quality and</p> <p>13 air-quality standards established by EPA to protect human</p> <p>14 health and environment. Thank you.</p> <p>15 MS. HEAFEY: Thank you. Mr. Henry Cole.</p> <p>16 AUDIENCE MEMBER: Sorry?</p> <p>17 MS. HEAFEY: Henry Cole.</p> <p>18 DR. COLE: Thank you. My name is Dr. Henry</p> <p>19 Cole, I'm President of Henry S. Cole and Associates, an</p> <p>20 environmental consulting firm, and have been retained by</p> <p>21 Ann P. Creeks as an expert to address air-quality</p> <p>22 concerns regarding the proposed compressor station. I am</p>	<p style="text-align: right;">56</p> <p>1 concern, one, because it's an ozone, not attainment zone,</p> <p>2 that makes the airs already unhealthy. You do not want</p> <p>3 to add precursors to ozone such as NO2 and DOCs in large</p> <p>4 quantities to air that's already polluted.</p> <p>5 The health effects of ozone and oxides of</p> <p>6 nitrogen all affect the respiratory systems. Children,</p> <p>7 very young children, and the elderly, and people with</p> <p>8 pre-existing respiratory conditions are most affected.</p> <p>9 If you have such a condition or a family member does, let</p> <p>10 MDE know about it.</p> <p>11 Finally, and I'll make -- give me one second to</p> <p>12 make this, if you look at MDE's analysis that they just</p> <p>13 sent with their -- their determination, the maximum</p> <p>14 nitrogen dioxide, one hour, was 181.5, I believe, that's</p> <p>15 just short of the standard of 188. The standard is 188,</p> <p>16 you can't --</p> <p>17 MS. HEAFEY: Thank you, sir.</p> <p>18 DR. COLE: -- exceed that.</p> <p>19 MS. HEAFEY: Okay. Thank you. Our next --</p> <p>20 DR. COLE: So that --</p> <p>21 MS. HEAFEY: -- person --</p> <p>22 DR. COLE: -- that gives --</p>

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1 MS. HEAFEY: -- sir. I'm sorry.
 2 DR. COLE: -- and that --
 3 MS. HEAFEY: I'm sorry, we have to move on.
 4 DR. COLE: -- I'm going to finish my statement.
 5 MS. HEAFEY: No, sir.
 6 AUDIENCE MEMBER: Let him finish.
 7 MS. HEAFEY: We need to move on.
 8 DR. COLE: All right.
 9 MS. HEAFEY: Chris Dudley is the next person to
 10 come up and --
 11 DR. COLE: Okay.
 12 MS. HEAFEY: -- make a statement.
 13 DR. COLE: Thank you for your time.
 14 MS. HEAFEY: Thank you for your comments
 15 regarding this topic.
 16 (Audience applauding.)
 17 MS. HEAFEY: Please. If anyone does not have a
 18 chance, and Dr. Cole could not, please send your comments
 19 in writing to me. All of them will be taken into
 20 consideration, but our time is so short tonight and I
 21 want to make sure everybody, at this point now over 70
 22 people who have wanted to make a statement, have time to

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1 do that.
 2 MR. DUDLEY: My timing must be acceptable.
 3 MS. HEAFEY: No problem.
 4 MR. DUDLEY: You walked in on it.
 5 MS. HEAFEY: Sure.
 6 MR. DUDLEY: Or is this -- is this my turn?
 7 MS. HEAFEY: No, it's your turn.
 8 MR. DUDLEY: Do you have a clock or anything
 9 like that?
 10 COURT REPORTER: Yes, it's right there.
 11 MR. BIANCA: I'll show you cards and give you a
 12 heads up.
 13 MR. DUDLEY: Okay. That will work. You're
 14 using your phone to --
 15 MS. HEAFEY: Okay. And then --
 16 MR. DUDLEY: -- check with those guys?
 17 MS. HEAFEY: -- we're going to need you to
 18 state your name and spell it for the court reporter.
 19 MR. DUDLEY: Okay. I've got to get comfortable
 20 first.
 21 MS. HEAFEY: Oh. Okay. You're going to lose
 22 your time.

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1 MR. DUDLEY: Okay.
 2 MS. HEAFEY: You're going to lose your time.
 3 MR. DUDLEY: All right. So I'm Chris Dudley.
 4 Do you need the spelling for that?
 5 COURT REPORTER: Um-hum.
 6 MR. DUDLEY: Oh. Okay.
 7 MS. HEAFEY: Yes.
 8 MR. DUDLEY: So I live right here by -- in
 9 Bryans Road.
 10 COURT REPORTER: What's your name?
 11 MR. DUDLEY: Chris Dudley. Okay. So I just
 12 want to say that over a year ago in April 2016 PG County,
 13 our neighbor, banned fracking in Maryland and imposed a
 14 moratorium. And then after that, we did, and then
 15 Maryland imposed a moratorium, so we -- and Governor
 16 Hogan signed the ban on fracking.
 17 And so the Maryland Department of the
 18 Environment therefore -- you know, it has -- conducts its
 19 affairs within the context of these new laws, okay, so
 20 admittedly a compressor station is not doing its fracking
 21 itself, but it's supporting a heck of a lot of fracking
 22 and so that has to be considered.

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1 Okay. So we've defended ourselves against some
 2 of the very unsafe practices that cause earthquakes, ruin
 3 aquifers, and cause more climate warming than burning
 4 coal for electricity, and we are protected from these --
 5 we -- we're protecting ourselves from these hazardous
 6 practices here in Maryland, but not all the consequences.
 7 Pollution flows down from Pennsylvania, West
 8 Virginia, and Virginia in the water and in the air, and
 9 now Dominion wants to add to these dangers by bringing
 10 more of the noxiously-produced product into Maryland.
 11 This Department must find that increasing our
 12 exposure to cross-port pollution by encouraging unsafe
 13 practices in other states is contrary to state policy and
 14 thus the air-quality permit must be denied.
 15 The Department, by dangerously preempting
 16 county zoning policy, stands now as the only body which
 17 can be responsive to county and state policy to prevent
 18 undermining the defenses we've crafted to avoid unsafe
 19 fracking practices.
 20 Our neighbors, our county, our state have said
 21 no to fracking, this Department must say no to fracking
 22 infrastructure. Yes, thank you. And the pipes -- and

<p style="text-align: right;">61</p> <p>1 the pipes that -- pipes bringing in more danger and 2 pollution.</p> <p>3 Let's see. Okay. Also I wanted to point out 4 that the Applicant, Dominion Cove Point, has made false 5 claims that gas is cleaner than coal and that they'll be 6 doing something good for us, it's not true with fracking.</p> <p>7 You can get clean gas from Louisiana, you can 8 get clean gas from Alaska, but you can't get it from 9 Pennsylvania, and you can't get it from West Virginia, 10 and you can't get it from Virginia, all those -- all of 11 that stuff is done, you know, in a way that causes too 12 much methane emission to make it good for the -- good for 13 the environment and good for climate.</p> <p>14 So when Dominion lies to MDE, lies to us, and 15 makes these public statements that they're somehow doing 16 us a favor, it's completely wrong, and because these 17 false statements are being made MDE has to demand -- has 18 to deny this permit. Thank you very much.</p> <p>19 MS. HEAFEY: Thank you.</p> <p>20 MR. DUDLEY: And I'm done.</p> <p>21 MS. HEAFEY: Ms. Erica Berry.</p> <p>22 MR. DUDLEY: There you go. Do I turn this in?</p>	<p style="text-align: right;">63</p> <p>1 for us, so close to our home. One does not have to have 2 any health challenges to be terrorized at the 3 potentiality of being engulfed in contaminated air.</p> <p>4 I am currently under the care of a 5 cardiologist, which puts me at even higher risk. I am 6 also told that periodically Dominion will issue notices 7 to the local public warning us to stay indoors to avoid 8 consuming particularly-dangerous levels of pollutants. 9 Notices to stay indoors, am I the only one who finds that 10 astonishing?</p> <p>11 Would any reasonable person on the street 12 consider that operating procedure to be ordinary, and 13 tolerable, and adequate, and satisfactory? My answer is 14 most definitely not. I do not wish to wear this face 15 mask, as you see a lot of people here are wearing as a 16 little demonstration of what we may have to be wearing, 17 every time I go outside of my house. Will I have to wear 18 it inside of my house as well?</p> <p>19 It is my expectation that the mission of the 20 Maryland Department of the Environment in this air- 21 quality review is to safeguard our air an the people of 22 our community. Please help us to arrest this menace, we</p>
<p style="text-align: right;">62</p> <p>1 MS. HEAFEY: Um-hum. Thank you.</p> <p>2 MR. DUDLEY: There you go. Thanks. Very good.</p> <p>3 MS. BERRY: Good evening, I'll be very brief.</p> <p>4 My name is Erica Barry, B A R R Y. Like, where is -- can 5 you hear me, hello? My name is Erica Berry, thanks for 6 the opportunity to speak.</p> <p>7 My husband, Joseph Barry, also present, and I 8 reside near the intersection of Old Marshall Hall Road 9 and Barrys Hill Road, slash, New Marshall Hall Road, 10 actually hiking/bicycling distance from the subject site.</p> <p>11 We've been member of the local community since 12 1999. Joe built our home, plus one other home nearby, 13 and we chose this area for its bucolic setting. We did 14 not chose to build our home in an industrial zone.</p> <p>15 Joe and I walk or bike, bike ride, throughout 16 our neighborhood daily and over the years peddled past 17 the Dominion property countless times, never imagining 18 that it would or could poison the very air we breathe, as 19 it now threatens to do.</p> <p>20 We are very alarmed by the variety and 21 magnitude of chemicals and carcinogens that we are told 22 will be off-gassed and blown down, new -- new vocabulary</p>	<p style="text-align: right;">64</p> <p>1 are depending on you to do the right thing. Thank you.</p> <p>2 MS. HEAFEY: Thank you. Ms. Loretta Hopkins.</p> <p>3 DR. HOPKINS: Good evening. I'm here to appeal 4 to the MDE and the people who think this might be a good 5 thing and to say no, we object to this proposition. I 6 live -- I'm Loretta Hopkins. I'm a physicist, I'm Dr. 7 Loretta Hopkins.</p> <p>8 I'm also a farmer, I've worked in industry, 9 academia, and for the federal government, I have a very 10 serious concern about the health and safety that this 11 poses for us. We're right across the road from this 12 facility on Marshall Hall Road at Barrys Hill, we're in a 13 very bad position if something does happen with regard to 14 any pollution of any kind or any failure of this 15 facility.</p> <p>16 And we've already heard about the danger to the 17 environment for the animals, the beavers, the eagles, the 18 bats. It's in a flood zone, we know that. We're in an 19 evacuation zone where we're located, the chemical and 20 water pollution would be devastating. It would be a 21 threat to our future, our existence, and how are we going 22 to live there if something does happen with this</p>

<p style="text-align: right;">65</p> <p>1 facility. I don't see a way we could.</p> <p>2 How are we supposed to work outside, we're</p> <p>3 farmers? My husband and I farm, we have 47 acres with</p> <p>4 horses, goats, sheep, we produce hay, how are we going to</p> <p>5 live there if something happens with this? It's a threat</p> <p>6 to us, a constant threat. How are we going to sleep at</p> <p>7 night if something happens with this facility?</p> <p>8 And the noise from this is going to be very,</p> <p>9 very bad. The pollution, potential fire damage, it's a</p> <p>10 target area for the government, I don't know if you've</p> <p>11 thought about that. We do not want this facility to take</p> <p>12 place in our neighborhood. Please, we ask all of you to</p> <p>13 consider the problems that this raises. My time is one</p> <p>14 minute.</p> <p>15 MS. HEAFEY: You still have one minute.</p> <p>16 DR. HOPKINS: I'm fine.</p> <p>17 MS. HEAFEY: Oh. Okay. Thank you. Okay. The</p> <p>18 next five people that I have are Bob Lukinic, Robert</p> <p>19 Saunhimer, Karen Hoagberg, Peggy Ireland, and Lisa</p> <p>20 Garlord -- Garlock, excuse me. Bob Lukinic, please.</p> <p>21 MR. LUKINIC: Is it on?</p> <p>22 MS. HEAFEY: Yeah.</p>	<p style="text-align: right;">67</p> <p>1 Abatement and Control states that it will determine the</p> <p>2 effect on wildlife, and property, and including values,</p> <p>3 there is no consideration by FERC on this issue.</p> <p>4 The other act that -- federal act is S3083-95th</p> <p>5 Congress, Quiet Communities Act of 1978. This act states</p> <p>6 in section 14, "To promote the development of effective</p> <p>7 state law on noise control programs." Under this section</p> <p>8 it mandates, "Investigations of psychological and</p> <p>9 frivolous physiological effects of a noise on humans and</p> <p>10 the effects of noise on domestic animals, wildlife, or</p> <p>11 property."</p> <p>12 It also mandates that developing of abatement</p> <p>13 plans for the areas around several things and it -- the</p> <p>14 -- and a major source of -- major stationary source of</p> <p>15 noise they should control, FERC hasn't considered this at</p> <p>16 all. Also -- and under MDE rules --</p> <p>17 MS. HEAFEY: One minute, sir.</p> <p>18 MR. LUKINIC: Okay. Under MDE rules it states,</p> <p>19 "As of October 1st, 2012 MDE is not responsible for noise</p> <p>20 enforcement, but it will continue to be responsible for</p> <p>21 stating -- setting Statewide standards, studies the</p> <p>22 effects of compressor gas on avian life."</p>
<p style="text-align: right;">66</p> <p>1 MR. LUKINIC: Okay.</p> <p>2 MS. HEAFEY: Then, again, we just need you to</p> <p>3 spell your name.</p> <p>4 MR. LUKINIC: Yeah, I know. My name is Bob</p> <p>5 Lukinic, L U K I N I C, 5850 River Road. I'm speaking on</p> <p>6 the behalf of the Southern Maryland Audubon Society as a</p> <p>7 conservation chair vice president.</p> <p>8 I'm presenting many studies on the effect of</p> <p>9 natural gas compressor noise emissions for the</p> <p>10 surrounding avian life and the reasons this information</p> <p>11 should be considered by this administration in</p> <p>12 determining that if this project should be approved at</p> <p>13 this location or at all.</p> <p>14 It has been stated by this administration that</p> <p>15 the decisions by federal entities for -- for this project</p> <p>16 preempts other entities' decisions in regards to MDE's</p> <p>17 scheduling of this meeting, so logically federal rules</p> <p>18 are pressed in this case. So federal mandates in this</p> <p>19 case are under the Clean Air Act Title 42, the Public</p> <p>20 Health and Welfare Chapter 85, the Air Pollution</p> <p>21 Prevention and Control Subchapter four, Noise Pollution</p> <p>22 Section 7641. Noise Abatement -- Office of Noise</p>	<p style="text-align: right;">68</p> <p>1 I have included it all from National Academy of</p> <p>2 Sciences, American Audiological Society, Wildlife</p> <p>3 Society, Washington Post, and pertinent pages of the acts</p> <p>4 that I spoke of before. All of this has been ignored and</p> <p>5 puts the bird life, wildlife in jeopardy in the area</p> <p>6 proposed for this compressor.</p> <p>7 These federal air-quality laws very clearly</p> <p>8 state that the effects on wildlife have to be considered</p> <p>9 and Maryland says MDE sets the standard. Enforcement is</p> <p>10 local, but they set the standard for noise. It's the</p> <p>11 idea of this polluter in an area used by this many</p> <p>12 forest-interior dwelling-bird species is contrary to what</p> <p>13 is stated.</p> <p>14 MS. HEAFEY: Thank you, sir, we're done.</p> <p>15 MR. LUKINIC: Okay.</p> <p>16 MS. HEAFEY: Okay. So, again, those of us who</p> <p>17 -- those of you who would like to continue your</p> <p>18 statement, please give it to me in writing, or if there's</p> <p>19 a chance hopefully there will be room at the end of the</p> <p>20 evening to come back up and amend your statement I'll be</p> <p>21 able to call you up.</p> <p>22 MR. LUKINIC: Where do I --</p>

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1 MS. HEAFEY: Oh.
 2 MR. LUKINIC: Where do I give all this?
 3 MS. HEAFEY: Oh, you can give it to me.
 4 MR. LUKINIC: Okay.
 5 MS. HEAFEY: I'm sorry. Robert Saunhimer. Oh,
 6 and folks, there's a lot of seats up here. You don't
 7 need to stand back there, come on up.
 8 MR. LUKINIC: Okay. There's all of it.
 9 MS. HEAFEY: Okay. Thank you.
 10 MR. LUKINIC: All right.
 11 MR. SAUNHIMER: Good evening. My name is
 12 Robert Saunhimer, I live in Strawberry Hills. I'm
 13 president of my civic association and we have a lot of
 14 people that have a lot of concerns in Strawberry Hills
 15 about this compressor station.
 16 And, you know, I'm not as scientific as some of
 17 the speakers have been, you know, but I read the
 18 emissions for the nitrogen dioxide and the carbon dioxide
 19 and to me it sounds like five and nine-tenths measured
 20 tons of carbon dioxide a year is a whole lot of pollution
 21 in the air.
 22 AUDIENCE MEMBER: Yeah.

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1 MR. SAUNHIMER: And we don't want that in our
 2 neighborhood, you know, and, you know, our children have
 3 to breathe this stuff, and we need to stop this. At --
 4 at bare minimum we need to have a -- a health-impact
 5 assessment by an independent group, not Dominion, to --
 6 to study this and -- and there's too many holes in the
 7 report from Dominion to accept that as -- as gospel, so
 8 we really need to stay together and work against this.
 9 And I -- and just one other thing and another
 10 speaker mentioned this, but even though we don't have
 11 fracking in Maryland, just the fact that we're supporting
 12 fracking, which is a -- a terrible practice by bringing
 13 in this fracked gas, is still another problem, so I hope
 14 we can work together to fight against this. Thank you
 15 very much.
 16 MS. HEAFEY: Thank you. Karen Hoagberg.
 17 DR. HOAGBERG: Hi. I'm Karen Hoagberg, H O A G
 18 B E R G. I'm Secretary of the Moyaone Association, a
 19 conservation community of about 200 homes within
 20 Piscataway Park, which is adjacent to the site proposed
 21 compressor station. I'm also a physician with a
 22 background in chemistry.

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1 As I reviewed Dominion's air-quality permit
 2 application, I noted that emissions from blowdowns
 3 appeared to not be included in the modeling for
 4 compliance with the National Ambient Air Quality
 5 standards. In fact, at one point in the application
 6 blowdowns are dismissed as, quote, "Trivial courses of
 7 emissions."
 8 Further, reading about compressor station
 9 emissions has taught me that blowdowns are not only --
 10 not trivial at all, but are the single -- single-greatest
 11 source of emissions from a compressor station. An air-
 12 quality modeling assessment filed with the application,
 13 Dominion estimates that there will be approximately 100
 14 startup shutdowns per year, all will occur with attended
 15 blowdowns.
 16 Exposure to the concentrations of pollutants
 17 that occur during blowdowns has very different health
 18 implications than a long-term lower exposure -- low-level
 19 exposure to the same contaminants.
 20 In 19 -- excuse me, in 2015 the American
 21 Medical Association adopted a resolution titled,
 22 "Protecting public health from natural gas

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1 infrastructure," it states, "Our AMA recognizes the
 2 potential impact on human health associated with natural
 3 gas infrastructure and supports legislation that would
 4 require a comprehensive health-impact assessment
 5 regarding the health risk that may be associated with
 6 natural gas pipelines."
 7 I requested a comprehensive health-impact
 8 assessment be performed for this project before the air
 9 quality permit is granted. And if this cannot be done, I
 10 ask that the permit be denied.
 11 MS. HEAFEY: Thank you. Peggy Ireland.
 12 DR. HOAGBERG: Thank you.
 13 MS. IRELAND: Good evening. I'm Peggy Ireland,
 14 P E G G Y, I R E L A N D, and I'm -- I -- I don't want to
 15 speak, but I feel like I have to. I -- it's my
 16 understanding that the proposed location is in a
 17 geographic depression where air pollution collects and
 18 also that the proposed compressor station is a
 19 particularly large one, that's not a good combination.
 20 The potential for air pollution in this
 21 location puts myself and my neighbors -- I live in Bryans
 22 Road, it puts us at risk, greater risk than I believe we

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1 should have to bear.

2 Many of us are vulnerable. I have one neighbor
3 that has lived here all of her life, she's in her 80s. I
4 can't imagine her -- she's got COPD, I can't imagine her
5 having to move because of this. I mean, it just breaks
6 my heart. And she's just one of a number of people that
7 I know in this community and I haven't been in this area
8 that long.

9 I also -- I'd really appreciate it if the MDE
10 would provide an opportunity for cross examination of
11 Dominion's expert witnesses to clarify some
12 inconsistencies in their two contradictory air-modeling
13 statements.

14 And I also very much want to thank you for the
15 -- extending the period for the public comments. That's
16 greatly appreciated, because I know there's a lot of us
17 in my neighborhood that were not able to be here tonight.

18 MS. HEAFEY: Um-hum.

19 MS. IRELAND: So thank you very much for that.

20 MS. HEAFEY: Okay. The next people I have are
21 Lisa Garlock, Larry Silverman, Joe Barry, Sandy
22 Washington, Janet Parker.

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1 MS. GARLOCK: Lisa Garlock.

2 MS. HEAFEY: Oh. Yeah, I'm so sorry. Yeah.

3 MS. GARLOCK: Lisa Garlock, L I S A, G A R L O
4 C K, and I'm just asking that the Maryland Department of
5 Environment --

6 AUDIENCE MEMBER: Can't hear you.

7 MS. GARLOCK: -- asking that the MDE not be so
8 quick in approving this application. More time should
9 have been taken to review the supplemental material
10 received from Dominion before their tentative decision
11 and deferred to the decision of the Charles County Board
12 of Appeals and the local zoning authorities.

13 I'm very concerned about the air quality here
14 in Bryans Road and I'm afraid that this additional
15 compressor station will add to the pollution. Thank you.

16 MS. HEAFEY: Thank you. Larry Silverman.

17 MR. SILVERMAN: Good evening. My name is Larry
18 Silverman, I'm an attorney representing many of the
19 opponents of this project before the Federal Energy
20 Regulatory Commission and I'd like to talk a little bit
21 about the law of preemption, which is very relevant here.
22 I'm just very -- it's -- I'm very disappointed there's no

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1 attorney from the MDE on this panel.

2 The -- the -- there are three bodies, there are
3 three lawful rule-makers in this case, one is Charles
4 County, which has a zoning law and a board of appeals,
5 which determines whether an applicant should get a
6 permit.

7 AUDIENCE MEMBER: Yeah.

8 MR. SILVERMAN: The second is the Federal
9 Energy Regulatory Commission in Washington, which is a
10 federal agency with great power, and the third is the
11 Maryland Department of Environment. It's entirely
12 possible that you'll have conflicting opinions from these
13 three bodies, so how do you -- how do you deal with it?

14 The issue of preemption is really complicated,
15 but I'm going to make -- try and make it simple. First
16 of all, the Clean Air Act trumps everything else. The
17 MDE is the -- is the agent of the federal government, it
18 is administering the Clean Air Act. If you deny the
19 permit, it doesn't matter what FERC does. They cannot
20 preempt you, but you can stop them, that's number one.

21 Number two, what about the local government?
22 We have a very strong opinion as a good series of

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1 hearings for the Board of Appeals in Charles County,
2 should they be ignored, should they be listened to?

3 Well, it turns out that under the law of
4 Maryland the MDE must consider -- must determine that the
5 applicant has met all applicable land-use requirements at
6 the local level, that's in the law. You have to -- you
7 have to show -- the applicant has to show it met its
8 zoning requirements, that cannot be done in this case.

9 Now, it is said that FERC has the power to
10 preempt the local law, there's a lot of truth to that.
11 However, I don't think we find -- we don't find
12 preemption in this case.

13 MS. HEAFEY: One minute, sir.

14 MR. SILVERMAN: You cannot preempt something in
15 the air. FERC never read the decision of the -- the --
16 the Board. The Board addressed subjects that FERC never
17 addressed, particularly this issue of safety, explosions,
18 fires, and so forth which have been discussed. FERC
19 never -- you could read all their opinions, they don't
20 say anything about it. So you can't preempt something if
21 you don't address it.

22 Finally, under federal -- National

<p style="text-align: right;">77</p> <p>1 Environmental Policy Act if a federal agency decides to 2 preempt the law of the land rule, it has to say, we are 3 preempting this rule, this is why. And that was not done 4 in this case, so there's really not -- there's really not 5 an issue. 6 I think -- I hope that MDE does what the Board 7 of Appeals did, which is to do your duty under the law of 8 Maryland, you've got to turn this one down. 9 AUDIENCE MEMBER: That's right. 10 MR. SILVERMAN: FERC may want to preempt you 11 later on, but they haven't done it yet, and so don't -- 12 don't preempt yourselves. Thank you. 13 MS. HEAFEY: Thank you. Mr. Joe Barry. 14 MR. BARRY: Thank you. Okay. Can you hear me? 15 AUDIENCE MEMBERS: Yeah. 16 MR. BARRY: Thank you. Okay. Dear members of 17 the Board -- 18 MS. HEAFEY: Oh, I need you to -- 19 MR. BARRY: -- oh. 20 MS. HEAFEY: -- state your name and spell it 21 for the court reporter. 22 MR. BARRY: Okay. My name is Joe Barry, J O E,</p>	<p style="text-align: right;">79</p> <p>1 Washington is not here. Then I'll move on to Janet 2 Parker. 3 MS. PARKER: Good evening, everyone. This is 4 getting a little tricky, so if you would just bear with 5 me. My name is Janet Parker, J A N E T, P A R K E R. 6 This is for the MDE folks at the table, I actually am an 7 asthmatic, I would like for you to do a -- an evidence- 8 based review for your air quality. 9 As it says on page five under F, COMAR 10 26.11.06.08, "Generally -- which generally prohibits the 11 discharge of emissions beyond the property line in such a 12 manner -- such a manner that nuisance or air pollution is 13 created," so I'd like you to do your job. Thank you. 14 MS. HEAFEY: Thank you. Okay. The next five 15 people that I want to call up, Roy Lathrop, Nisha 16 Lathrop, Kate McGowan, Jeff Dixon, and Lori Arguelles. 17 Forgive me if I've, you know, butchered anybody's name. 18 COURT REPORTER: The first one? 19 MS. HEAFEY: The first one is Roy Lathrop. 20 MR. LATHROP: Good evening. My name is Roy 21 Lathrop, L A T H R O P. I've been a Charles County 22 property owner since 2004, my family and I live less than</p>
<p style="text-align: right;">78</p> <p>1 B A R R Y. I want to thank the Board for hearing us 2 tonight and thank everybody for coming out, even the 3 opposition. 4 Please do not approve this permit to pollute 5 our air. My wife and I, we've built our house in 1999. 6 We've been here 19 years and we've really enjoyed getting 7 to know the people of Indian Head, Bryans Road in 8 Accokeek. We love the people in the neighborhood and we 9 know even our friends on the other side of this. 10 In -- I think it's fair to assume that the 11 folks in our neighborhood, they wouldn't wish it on your 12 children that they grow up smoking cigarettes and 13 likewise they wouldn't wish it on your children that they 14 grow up breathing the air from the smokestacks from this 15 projected construction site. 16 So we're asking, please -- we wouldn't wish it 17 on your children, please don't put it on our children, 18 please don't deliver it to our children. If -- if you 19 can have a heart, we can avoid heart disease. Thank you. 20 MS. HEAFEY: Thank you. Sandy Washington. 21 (No response.) 22 MS. HEAFEY: Nope. She's gone. Okay. Sandy</p>	<p style="text-align: right;">80</p> <p>1 a mile from the location of the proposed compressor 2 station. 3 I'm concerned that the health and safety 4 effects of the proposed compressor station have not been 5 sufficiently examined and I recommend that an independent 6 health-impact assessment be conducted, undergo peer 7 review, and be incorporated into the record prior to 8 Maryland Department of the Environment taking any further 9 action with respect to issuing an air-quality permit. 10 Our family raised a variety livestock on our 11 property for many years and they subsisted in part by 12 foraging in our pastures and woodlands. In addition, we 13 eat produce grown on our farm. Furthermore, members of 14 our family have been subject to respiratory illness. 15 The proposed compressor station will result in 16 harmful personal health problems as well as specific 17 economic harm to livestock owners and agricultural 18 operations due to the reduced productivity of 19 contaminated air which will affect nearby plants and 20 soils. 21 The detrimental impact will result from the 22 volume of pollutants, the specific toxic constituents,</p>

<p style="text-align: right;">81</p> <p>1 and the method of release from a low smokestack height</p> <p>2 and concentrations during frequent blowdown events which</p> <p>3 include startup and shutdown events expected to occur</p> <p>4 one-third of the days each year, if not more often.</p> <p>5 My concerns regarding the proposed compressor</p> <p>6 station include the release of harmful pollutants</p> <p>7 identified in the Clean Air Act that are associated with</p> <p>8 respiratory illnesses, cardiovascular, and other health</p> <p>9 effects.</p> <p>10 The smokestack is much lower than recommended</p> <p>11 by the Environmental Protection Agency, which will result</p> <p>12 in higher concentration of pollutants, especially since</p> <p>13 the proposed location is in geographic depression similar</p> <p>14 to the result seen in many basins like Los Angeles basin,</p> <p>15 where I grew up; around Boise, Idaho where the pollution</p> <p>16 is concentrated in the lower areas; and the -- the</p> <p>17 nitrogen dioxide --</p> <p>18 MS. HEAFEY: One --</p> <p>19 MR. LATHROP: -- released --</p> <p>20 MS. HEAFEY: One minute left, sir.</p> <p>21 MR. LATHROP: -- thank you, may exceed federal</p> <p>22 standards. Dominion's expert witnesses' testimony on</p>	<p style="text-align: right;">83</p> <p>1 but the brain development of children.</p> <p>2 I strongly urge the Maryland Department of the</p> <p>3 Environment to conduct a thorough health assessment for</p> <p>4 the proposed compressor station. When considering how</p> <p>5 serious the harmful effects of secondhand smoke are to</p> <p>6 children's brain development, I don't want to consider</p> <p>7 what the toxic release from a compressor station will do</p> <p>8 to children.</p> <p>9 I grew up swimming with friends in our creek</p> <p>10 making mud pies in our pond and catching fireflies under</p> <p>11 the stars, it would be tragic to deprive children the</p> <p>12 ability to enjoy the same freedom that I had. Thank you.</p> <p>13 MS. HEAFEY: Thank you. Kate McGowan.</p> <p>14 MS. MCGOWAN: It's K A T E, M C G O W A N.</p> <p>15 Thanks. Hi. My name is Kate McGowan, I'm an educator in</p> <p>16 Piscataway Park. I'm not here as a representative of the</p> <p>17 National Park Service or any organization that operates</p> <p>18 in Piscataway Park, just for the record.</p> <p>19 I work outside, I -- I love what I do. I love</p> <p>20 teaching kids, and your kids even, about the history of</p> <p>21 this region and all about the environment, but I'm very</p> <p>22 worried. Dominion is not a citizen of southern Maryland.</p>
<p style="text-align: right;">82</p> <p>1 this issue is inconsistent and their subject-matter</p> <p>2 expert should be made available for cross examination and</p> <p>3 entered into the record.</p> <p>4 In addition, I am the co-owner of Atlantic</p> <p>5 Kayak Company which operates on the pristine waterways</p> <p>6 that will be damaged by the pollution. Thank you.</p> <p>7 MS. HEAFEY: Thank you. Nisha Lathrop.</p> <p>8 MS. LATHROP: Good evening. My name is Nisha</p> <p>9 Lathrop, N I S H A, L A T H R O P. I'm 18 years old and</p> <p>10 have been a part of the Moyaone community for 14 years.</p> <p>11 I was a member of the swim team and have spent countless</p> <p>12 hours in our community's great outdoors.</p> <p>13 My family and I live on a 14-acre farm about a</p> <p>14 half a mile from the proposed site, we have raised many</p> <p>15 farm animals. When I learned about the proposed</p> <p>16 compressor station that will release harmful toxins in</p> <p>17 the air, it broke my heart.</p> <p>18 I spent the last three years of high school</p> <p>19 learning about early-childhood development, meaning</p> <p>20 children's emotional, intellectual, and physical</p> <p>21 development. In today's society, secondhand smoke is</p> <p>22 well-known to have harmful effects on not only the lungs,</p>	<p style="text-align: right;">84</p> <p>1 AUDIENCE MEMBER: That's right.</p> <p>2 MS. MCGOWAN: They -- they're operating in</p> <p>3 Virginia. I am a citizen and these children are</p> <p>4 citizens. When I am on a trail hike with 20 seventh</p> <p>5 graders and there is a blowdown -- an emergency blowdown,</p> <p>6 what am I supposed to do? There's no shelter for me to</p> <p>7 take and I certainly can't wrangle 20 seventh graders</p> <p>8 very easily. Spiders, snakes, slippery spots, that's --</p> <p>9 that's -- that stuff I can handle, but I can't protect</p> <p>10 them from this.</p> <p>11 People come to parks for their mental and</p> <p>12 physical well-being, they want to exercise, they want to</p> <p>13 relax, and commune with nature, no one should feel like</p> <p>14 they are putting their health at risk by coming to a park</p> <p>15 and least of all the children of southern Maryland.</p> <p>16 Please oppose this. Thank you.</p> <p>17 MS. HEAFEY: Jeff Dixon.</p> <p>18 MR. DIXON: Here we go again, another meeting.</p> <p>19 MS. HEAFEY: Sir, just for the record.</p> <p>20 MR. DIXON: My name is Jeff Dixon. I live</p> <p>21 really close to Dominion, we're in Lusby, Maryland.</p> <p>22 Anyhow, I -- I don't have a prepared speech, but I've --</p>

<p style="text-align: right;">85</p> <p>1 I've -- I've spoke before, they know how I feel. And so</p> <p>2 today, this morning, I was smelling propane, something</p> <p>3 that smelled like propane. As soon as I walked out of</p> <p>4 the house, I smelled propane.</p> <p>5 I'm, like, there's no doubt about it, it's got</p> <p>6 to be something coming from Dominion, because my house is</p> <p>7 all electric. There's no reason why I keep smelling gas</p> <p>8 or whatever BLCs that's going into my air, this and --</p> <p>9 and -- and for the past several years I've been getting a</p> <p>10 letter from Dominion themselves.</p> <p>11 I live in a high consequence area, I'm -- I'm</p> <p>12 -- I'm just -- I'm just floored that -- that -- that the</p> <p>13 expansion that Dominion was allowed, was allowed in the</p> <p>14 community. I mean, there's several thousand people</p> <p>15 that's living right across the street from that facility</p> <p>16 and I'm just -- and I don't want this to happen at this</p> <p>17 -- this area either, so that's all I got to say. Thank</p> <p>18 you.</p> <p>19 MS. HEAFEY: Thank you. Lori Arguelles.</p> <p>20 MS. ARGUELLES: Good evening. My name is Lori,</p> <p>21 L O R I, Arguelles, A R G U E L L E S, and I am</p> <p>22 privileged to serve as the President and CEO of the Alice</p>	<p style="text-align: right;">87</p> <p>1 emissions that have not been adequately accounted for in</p> <p>2 Dominion's application is of great concern.</p> <p>3 And I would say as a member of the Maryland</p> <p>4 Climate Change Commission I am intimately aware of the</p> <p>5 State's goals and commitments to have 40-percent</p> <p>6 reduction by 2030 over 2006 greenhouse gas emission</p> <p>7 levels and this is not going to be taking us in the right</p> <p>8 direction, I'm afraid.</p> <p>9 And as somebody who has really invested as an</p> <p>10 organization in clean green energy by embracing the</p> <p>11 living building challenge, what I'm really concerned</p> <p>12 about is that everything we are trying to teach students</p> <p>13 about building a bridge between the natural world and the</p> <p>14 built world about how to be responsible and</p> <p>15 environmentally literate citizens of the State and beyond</p> <p>16 is going to be essentially undone and at the same time</p> <p>17 we're exposing them to damaging pollutants that could</p> <p>18 harm -- harm their health and that's the exact opposite</p> <p>19 of what you expect to do.</p> <p>20 I'm the mother of two students myself and when</p> <p>21 I send them off to school I expect them to be safe and</p> <p>22 not to be exposed to chemical pollutants. Thank you.</p>
<p style="text-align: right;">86</p> <p>1 Ferguson Foundation. We do operate an environmental</p> <p>2 education facility inside Piscataway Park and I am here</p> <p>3 speaking on behalf of the board, and the staff, and the</p> <p>4 students that we serve. We've been around for more than</p> <p>5 60 years, so we've served a few students. In fact,</p> <p>6 nearly half a million in the course of our six decades.</p> <p>7 I am here to let MDE know that it's not just</p> <p>8 the immediate community of concern, because it's a little</p> <p>9 too easy to make that then be a not-in-my-backyard issue.</p> <p>10 I would like for you all to understand that there are at</p> <p>11 least 50,000 visitors a year that come to Piscataway Park</p> <p>12 and not only do they come once, but many of them are</p> <p>13 repeat visitors, and that's similar to the students that</p> <p>14 we serve.</p> <p>15 There are schools, the Beddow School is right</p> <p>16 there in the vicinity. We are less than three miles from</p> <p>17 this proposed site. The Accokeek Academy is within</p> <p>18 probably five to seven miles, so there's a much larger</p> <p>19 area of population that's going to be affected.</p> <p>20 We have overnight programs where students are</p> <p>21 there up to three days at a time, so the idea that once</p> <p>22 every three days we could be exposing kids to the toxic</p>	<p style="text-align: right;">88</p> <p>1 MS. HEAFEY: Thank you. The next five people</p> <p>2 that I want to call up, Benjamin Kirkup, Anna Sewell,</p> <p>3 Logan Kistler, Paul Livingston, and, oh, James Thiel.</p> <p>4 MR. KIRKUP: Hello. I'm Benjamin Kirkup.</p> <p>5 That's spelled the normal way for Benjamin and K I R K U</p> <p>6 P.</p> <p>7 AUDIENCE MEMBER: You have to be louder.</p> <p>8 MR. KIRKUP: I approach MDE as the President of</p> <p>9 the Moyaone Association. Association residents live</p> <p>10 within a national park with easements on their</p> <p>11 properties, they tend to enjoy outdoor pursuits of a</p> <p>12 rural, agricultural, or woodland nature, and are stewards</p> <p>13 of the lands-end habit.</p> <p>14 Corporately the association has had two</p> <p>15 unanimous votes of a quorum of the total membership</p> <p>16 oppose the proposed compressor station, this is based</p> <p>17 largely on recognized air-quality concerns, but also</p> <p>18 noise and fire hazard.</p> <p>19 I'm also credentialed to discuss air pollution</p> <p>20 and health. My bachelor's and master's degrees are in</p> <p>21 biology from Harvard, my PhD is in ecology from Yale, I</p> <p>22 taught environmental engineering at MIT, and I'm an</p>

<p style="text-align: right;">89</p> <p>1 adjunct assistant professor of medicine. My professional 2 work has been in indoor microbiology and indoor air 3 quality funded by the military and the Sloan Foundation. 4 The selective catalytic reduction method which 5 will reduce the knocks is a tested technology with 6 serious limitations, it only works when the turbine gases 7 are hot. The regular startup, blowdowns will produce 8 basically untreated omissions twice a week or more. 9 Further, selective catalytic reduction works 10 well, you can keep both pollutants, but can create 11 diverse toxic intermediates from other products of 12 incomplete combustion such as the aldehydes. Non-linear 13 and common atorial toxicology of fugitive pipeline 14 emissions, incomplete combustion byproducts, ammonia, and 15 reduction byproducts is almost impossible to disentangle. 16 AUDIENCE MEMBER: That's right. 17 MR. KIRKUP: Regardless, the volume and 18 complexity of the various study state and peak emissions 19 motivate serious concerns about human and environmental 20 health. 21 The available environmental impact data is far 22 too scanty for justification of construction of this site</p>	<p style="text-align: right;">91</p> <p>1 Because we bought our home down a gravel road 2 in a wooded neighborhood entirely protected by scenic 3 easements and because our plot is bordered by uninhabited 4 national park land, it never occurred to us that we might 5 be facing an industrial station in our backyard of our 6 first home that will harm our home and threaten our 7 safety. We only just finished unpacking last month and 8 we're already wondering whether it will be possible to 9 sell our home if the pollution is too bad to stay. 10 When I read Dominion's air application and 11 supplements and MDE's tentative determination, I was 12 particularly troubled that Dominion has not provided the 13 size of the blowdown releases or estimates of those 14 emissions for modeling and the MDE failed to address 15 blowdown emissions entirely. 16 Unlike a power plant or most other types of 17 stationary sources, compressor stations are characterized 18 by huge spikes in pollution emissions during blowdown 19 events when an average of 15,000 cubic feet of gases are 20 shot into the air in 30 to 60-meter tall plumes in loud 21 and alarming events that last up to three hours. 22 The very nature of these stations with the</p>
<p style="text-align: right;">90</p> <p>1 and there has been no systematic forecast of human health 2 impacts. Without better data on the specific composition 3 of the natural gas from this particular area and the 4 conditions of startup and shutdown in the local 5 environment -- 6 MS. HEAFEY: One minute left, sir. 7 MR. KIRKUP: -- there is no way to create an 8 accurate understanding of the risks nor proposed adequate 9 mitigation. The local community at minimum request a 10 human-health impact study specific to the gas in this 11 pipeline and compressor station with the proposed 12 technology. If that cannot be conducted or results and 13 conclusions that are not open to mitigation, we request 14 that the permit be denied. 15 MS. HEAFEY: Thank you. Anna Sewell. 16 MS. SEWELL: My name is Anna Sewell and I live 17 a mile and a half from -- 18 MS. HEAFEY: Just spell it. 19 MS. SEWELL: -- sorry. S E W E L L. I live a 20 mile and a half from the proposed compressor station in 21 the home my fiancé and I moved into in October of last 22 year.</p>	<p style="text-align: right;">92</p> <p>1 constant everyday emissions are dramatically increased 2 every time these startup and shutdown events occur, 3 something Dominion admits will happen at least 100 times 4 a year. 5 In truth, blowdowns will occur more than 100 6 times a year, because blowdowns -- Dominion also concedes 7 there will be an unidentified number of unplanned 8 emergency blowdown events. These pressure-cooker 9 emissions are not modeled in Dominion's air application, 10 so we don't know how much gas will be released in each 11 blowdown event at the station. 12 The same is true of fugitive emissions. To 13 make matters worse, in the draft permit conditions MDE 14 did not require leak-less valves and other top fugitive 15 emissions' technologies and MDE is allowing Dominion 30 16 days to repair leaks. Needless to say, this is an overly 17 generous amount of time as we could be subjected to 18 harmfully-high amounts of odorless gases for a month at a 19 time each time a leak occurs. 20 In this draft permit MDE also failed to address 21 the substantial and troubling amount of down-wash that 22 Dominion predicts for its gas compressor station. The</p>

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1 EPA formula for the good engineering practice stack
2 height is that the stacks should be 2.5 times taller than
3 the building height to avoid down-wash. Dominion stacks
4 will be 50 feet, 63.5 feet lower than the recommended
5 height, which means the down-wash increasing ground-level
6 pollution will be sever.

7 Due to these and many other flaws in the air
8 application and draft permit and due to the substantial
9 level of uncertainty regarding the health impacts
10 associated with any type of air pollution emitted by
11 compressor stations, MDE must conduct a full health-
12 impact assessment in order to accurately assess both the
13 acute and chronic health effects associated with this
14 compressor station.

15 MDE has an obligation to protect the public of
16 Maryland from the harms associated with air pollution and
17 no one else can fulfil this obligation. I ask MDE to
18 apply --

19 MS. HEAFEY: Thank you. Sorry.

20 MS. SEWELL: -- thank you very much.

21 MS. HEAFEY: Okay. Logan Kistler.

22 MR. KISTLER: My name is Logan Kistler, K I S T

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1 L E R. I live about one-and-a-half miles from the
2 proposed site of the Charles compressor station and I'm
3 here to strongly oppose Dominion Energy's application for
4 an air-quality permit from the MDE.

5 I want to highlight briefly three of the many
6 issues with the application this evening. First, having
7 reviewed Dominion's application and the draft permit from
8 MDE, it's striking that MDE has failed to address the
9 effects of compressor blowdowns in the draft permit.
10 These large events take place during normal shutdown and
11 startup operations and in similar facilities as the one
12 proposed they release 15,000 cubic feet of methane and
13 other pollutants on average per event.

14 In the air-quality permit application and in
15 each of the two supplements Dominion states that they
16 will execute approximately 100 of these blowdowns per
17 year, roughly one every three to four days, in addition
18 to any emergency situation when larger blowdowns occur.

19 Second, the smokestack heights are less than
20 half of what EPA deems good engineering practice for
21 controlling emissions from this type of installation and
22 no explanation is given for the additional impact on the

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1 community or why Dominion feels that it is appropriate to
2 dogmatically exceed regulations established for the
3 health and safety of the community.

4 Under their current proposal they concede that
5 down-wash will be substantial, the station will operate
6 unmanned, and therefore Dominion has nothing to lose from
7 building in such a reckless way. We, the community,
8 however, will feel the effects of their pollution every
9 day when their smokestacks are not even high enough to
10 breach the surrounding tree canopy.

11 Finally, the Charles County Board of Appeals
12 denied Dominion's application to build in this location
13 largely because of Dominion's apparent and complete
14 disregard for the safety of the surrounding community in
15 light of air pollution, extreme fire risk, and other
16 possible negative impacts.

17 The MDE requires that all applicable local
18 zoning requirements must be satisfied before granting
19 air-quality permits and MDE should find that the Charles
20 County Board of Appeals' zoning denial applicable in this
21 case.

22 To conclude, I fear for the safety of my family

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1 and my community. Dominion's air-permit application,
2 like their testimony before Charles County, demonstrates
3 a complete lack of concern for the health and safety of
4 the community. Thank you.

5 And, pardon, I'm thanking this guy. And in
6 light of the smokestack height, well outside of
7 regulations, and the lack of information on blowdown
8 impacts, I ask that at first MDE conduct a detailed and
9 independent health-impact assessment before taking this
10 project any further and I ask that the MDE respect the
11 Charles County decisions -- Charles County Board of
12 Appeals' findings that this installation is simply too
13 dangerous for this community. Thank you for your time.

14 MS. HEAFEY: Thank you. Paul Livingston.

15 MR. LIVINGSTON: Good evening. I'm Paul
16 Livingston, L I V I N G S T O N, I reside at 1205 Old
17 Landing Road in Accokeek. My wife and I have lived in
18 the Moyaone Reserve approximately .9 miles from the
19 proposed Charles Station compressor site for 27 years.
20 The Moyaone Reserve is a conservation-oriented,
21 public/private partnership with the Piscataway National
22 Park.

<p style="text-align: right;">97</p> <p>1 Tonight I'm speaking on behalf of both my wife 2 and I as well as the AMP Creeks Council in strong 3 opposition to the Dominion's application. With your 4 indulgence I'd like to make three specific points 5 concerning Dominion's application before the Maryland 6 Department of the Environment, MDE. 7 First, Dominion has been quite disingenuous in 8 ignoring the emissions from the normal operation of the 9 proposed 25,000 horsepower compressor in that they have 10 taken off the board the toxic impact of the normal 11 operation of the industrial plant to wit MDE's tentative 12 approval, quote, "States explicitly that emissions will 13 not be measured or evaluated during startups, shutdowns, 14 and unscheduled blowdowns, or for fugitive emissions," 15 unquote. 16 Further, on page 48 of the FERC order and 17 certificate, they estimate that there will be at least 18 the 100-scheduled startups and shutdowns during the year 19 and ignores completely the issues of unscheduled 20 blowdowns and fugitive emissions during normal operation. 21 How is it that these substantial sources of pollution 22 simply don't count?</p>	<p style="text-align: right;">99</p> <p>1 plant life in both the immediate area and the nearby 2 national park. 3 Third, given the falsity of valid data 4 available to the -- as to the volume constituents and 5 local impact of emissions from the proposed site, 6 strongly urge that a health-impact study using current 7 valid data be conducted focusing on a 1.5 mile and a six- 8 mile radius around the proposed site. 9 In closing, I find it unacceptable and 10 potentially unlawful that an industrial plant proposed 11 for a rural conservation area should ignore clearly- 12 relevant sources of -- 13 MS. HEAFEY: Thank you, sir. 14 MR. LIVINGSTON: Okay. 15 MS. HEAFEY: Just a quick reminder that 16 unfortunately people don't have longer statements than 17 there is time for. Please send them in to my attention, 18 my business cards are on the back table. You can mail 19 them or send them via e-mail, we do want to get 20 everyone's comments. James Thiel. 21 MR. THIEL: Good evening, ladies and gentlemen. 22 My name is James Thiel, I'm a registered architect here</p>
<p style="text-align: right;">98</p> <p>1 Second, Dominion did not conduct tests and 2 gather data at the proposed site in Charles County, but 3 rather took data from the EPA's air-data website for an 4 area across the Potomac River in another state with a 5 quite-different geographic and environmental 6 characteristics than the proposed Dominion site. 7 It should be noted that the air-quality 8 modeling file citing appendix C to Dominion's February 9 2018 supplement to their application are more than three 10 years out of date, 2015, to treat them as comparable as 11 both unscientific and -- 12 MS. HEAFEY: Sir -- 13 MR. LIVINGSTON: -- unacceptable. 14 MS. HEAFEY: -- one more minute. 15 MR. LIVINGSTON: Thank you. This error is 16 further aggravated by the reduced height for the proposed 17 stacks, 50 feet versus the 120 feet required by EPA best 18 engineering, which means that the emitted pollutants will 19 be below the average tree canopy height of 65 feet in the 20 area and thus concentrated due to lack of atmospheric 21 mixing. This concentration has clear health implications 22 for both residents in the area as well as impacts on</p>	<p style="text-align: right;">100</p> <p>1 in Maryland and District of Columbia, I'm also a long -- 2 a lifelong resident of Charles County. I'm -- I'm 3 speaking on behalf of myself and my father, we live at 4 2480 Fenwick Circle in Bryans Road. 5 We are extremely disappointed and thoroughly 6 bewildered that the Federal Energy Regulatory Commission 7 would even consider having anything to do with advancing 8 this backward fossil-fuel infrastructure, Maryland 9 Department of the Environment would be delinquent in its 10 own duties to follow suit. 11 The MDE is charged with protecting the 12 environment and is therefore compelled to deny Dominion 13 Energy an air-quality permit, any such proposal would 14 clearly be a major investment in the wrong direction with 15 an extremely negative impact on our environment. This 16 proposal lies at the headwaters of Pomomkey Creek, one of 17 the cleanest tributaries responsible for diluted the 18 relatively-more highly-polluted Potomac before reaching 19 the Chesapeake Bay. 20 Any deforestation or cumulative introduction of 21 pollutants, such as carbon monoxide, and nitrogen 22 dioxide, and in-volatile organic compounds, would be a</p>

<p style="text-align: right;">101</p> <p>1 significant detriment to our health as well as the health 2 of the ecosystem on which we depend for our survival. 3 Also, emissions would surely settle here in our 4 community being in such low, swampy, geographic 5 depression, not that casting such poisonous discharge to 6 the winds is by any means an acceptable alternative. 7 We don't want to stand in the way of progress 8 or point out only problems without -- without offering 9 solution. After all, we do require energy. Perhaps we 10 could remove the gas installation entirely and install 11 wind turbines in its stead, thus leading the way in both 12 environmental stewardship and commerce. 13 AUDIENCE MEMBER: And solar. 14 MR. DEAL: And creating jobs and a brighter, 15 healthier future for our young people. We benefit from a 16 lot of strong wind off the Potomac and wind turbines can 17 be so charming, as they are in Holland, and have been for 18 hundreds of years. 19 The truth is, we don't need gas here and we 20 should not subsidize the barbaric practice of fracking or 21 combustible fossil fuels period, they are far too 22 dangerous and greatly lessen our quality of life.</p>	<p style="text-align: right;">103</p> <p>1 compressor station, however, in my opinion, that is just 2 not good enough. The topography and other qualities of 3 this location make it a much worse place for such a 4 compressor station that another location would. 5 Among the many issues concerning the proposed 6 compressor station is the proposed stack height of the 7 building. Smokestack heights are regulated by the EPA 8 for a reason. When the stacks are too short, pollution 9 at the ground level is greater. 10 The EPA created a regulation saying that stacks 11 should be the good-engineering practice height calculated 12 to be two-point times the height of the building. 13 However, Dominion stack height is 63.5 feet lower than 14 this and it's going to cause pollution at the ground 15 level to be more severe. 16 The unique topography and setting of the area 17 should also be considered. Our house is 1,700 feet from 18 the proposed station and we are about 50 feet higher than 19 -- than the Dominion site. The hill that our house is 20 perched on rises 150 feet above the Dominion property. 21 As you can see on this map, we are right here, 22 the compressor station is right there, this will trap all</p>
<p style="text-align: right;">102</p> <p>1 I'm currently building my home in Charles 2 County and I'm taking the opportunity to switch to an 3 all-electric system, but I'm just one man. We 4 desperately need the leadership in our governing agencies 5 that represent the greater good of the citizenry to make 6 possible the dream of a better world. 7 MS. HEAFEY: Thank you. I want to start 8 people's names (inaudible). Okay. M. Sandiowe, Harold 9 Baker, and Megan Gatewood. 10 AUDIENCE MEMBER: That's Mega, not Megan. 11 MS. HEAFEY: Oh, sorry. Thank you. Mega and 12 James Long. 13 MS. KIVRAK: Hi. I am Lydia Kivrak, L Y D I A, 14 K I V R A K, and I live on the property adjacent directly 15 to the proposed compressor station at 6999 Barry Toll 16 Road, Bryans Road, Maryland, and I speak for myself, my 17 parents, and my brother who all live right next door to 18 this proposed station. 19 I am a student at the California Institute of 20 Technology, so I understand the importance of progress 21 and I'm sure Dominion is using the best possible 22 technology to lessen the environmental impact of their</p>	<p style="text-align: right;">104</p> <p>1 the gases emitted in front of the hill in the area that 2 is wetlands and includes Mill Creek Swamp. The whole 3 area is also heavily forested, our property is, in fact, 4 under a forest conservation easement with the Department 5 of Natural Resources. Please note the ERA provides maps, 6 which is right there. 7 Additionally, Dominion has not released its 8 electronic air-modeling files for this project to the 9 down-wash effects on the air modeling and anticipated 10 emissions on this site are currently unknown. Modeling 11 for this project should not have been done in Arlington, 12 which is a relatively-flat topological area 13 miles 13 away. 14 I got home from school last week and took a 15 walk in our woods and can see the new open area across 16 the border. My family and I will get the brunt of the 17 effects of this compressor station and we are vehemently 18 opposed to them. 19 My parents moved here specifically because of 20 the quiet, rural environment and good air quality, to 21 threaten that with the construction of this facility is 22 to me unacceptable and unjust. Thank you.</p>

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<p>1 MS. HEAFEY: Okay. Sorry. Is there an M. 2 Sandiowe? 3 (No response.) 4 MS. HEAFEY: So sorry, S A N D I O W E? 5 AUDIENCE MEMBER: M. Sandiowe. 6 MS. HEAFEY: What's her name? 7 AUDIENCE MEMBER: Megan Gatewood. No. 8 AUDIENCE MEMBER: Mega. 9 MS. HEAFEY: Oh. Okay. 10 AUDIENCE MEMBER: Mega. 11 MS. HEAFEY: Okay. 12 AUDIENCE MEMBER: Thank you. Well, then who's 13 that? 14 MS. HEAFEY: The next person that I have listed 15 is Harold Baker. 16 MR. BAKER: All right. Is this on? 17 AUDIENCE MEMBER: Yes. 18 MR. BAKER: My name is Harold Baker and I live 19 adjacent to the property that is to be developed by 20 Dominion. This is my spokesman. 21 MR. BAKER'S SPOKESMAN: I'm just going to read 22 Mr. Baker's statement for him. It says, "My name is</p>	<p>1 Part of my business is that I offer my boarders 2 trails to ride on, this will no longer be enjoyable for 3 them to ride on my property if noise and air pollutants 4 are a constant factor. 5 The wetlands in the surrounding area have an 6 abundant amount of wildlife, the Eagle's Nest within 500 7 yards of the proposed compressor station. The slews are 8 -- the slews are feeding grounds for the eagles and many 9 other various wildlife, the pollutants would be harmful 10 for breeding and nesting. 11 The danger of a -- of a fire concerns me as 12 well. If there should be a catastrophic accident at this 13 proposed station, the Bryans Road Fire Department would 14 not be able to adequately handle it and my life and my 15 neighbors' lives are in great jeopardy. 16 My quality of life, my health, and my 17 livelihood are dependent on whether the compressor 18 station is approved. Please deny this from being built, 19 it will negatively affect me and all of my neighbors. 20 Thank you." 21 MS. HEAFEY: Thank you. Mega Gatewood. 22 MS. GATEWOOD: Okay.</p>
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<p>1 Harold R. Baker and I live and own 83 acres of wooded 2 land that borders the south side of proposed Charles 3 compressor station for 39 years. 4 I'm 78 years old and have survived lymphoma and 5 two triple bypass surgeries, the air pollutants and noise 6 would greatly effect my health and I cannot afford to 7 have any additional stress put on my body. 8 I have a horse-boarding facility on this 9 property. If the compressor sation is permitted, then I 10 will be out of business, nobody will want to board their 11 horses here anymore. Not only will there be -- will the 12 noise be a big problem with the horses, but the air 13 pollutants will also cause health problems for them as 14 well. Since horses have a keen sense of smell, react to 15 changes, become agitated, and become spooky, this can 16 cause danger to my clients when riding their horses. 17 My boarders will not want to expose themselves 18 to air pollutants and noise, which might cause them 19 health problems as well. For example, one of my longtime 20 boarders suffers from severe migraines and increased 21 amounts of various chemical emissions might trigger these 22 migraines.</p>	<p>1 MS. HEAFEY: And if Mr. Jim Long wants to come 2 up in line. 3 MS. GATEWOOD: Mega Gatewood, M E G A, G A T E 4 W O O D. 5 MS. HEAFEY: Thank you. 6 MS. GATEWOOD: My name is Mega Gatewood, I live 7 in Accokeek next to the Moyaone Reserve. I'm very 8 concerned about this project and I'm in strong opposition 9 to it. 10 I do not trust a lot of the statements and a 11 lot of information that is put forth by Dominion. I'm 12 fairly new to this whole issue, I have not looked in all 13 of these topics closely. I have looked at a few things 14 and I just want to give you an example of what kind of 15 makes me so uneasy about the whole subject. 16 The environmental assessment study that was 17 published in 2016 states that there will be several, 18 several blowdowns per year lasting five minutes each. 19 Several, I would think is maybe five to 10. The third 20 document, so -- which is called the order issue 21 certificate, which was published in January of 2018, 22 states 100 blowdowns -- which many of the other speakers</p>

<p style="text-align: right;">109</p> <p>1 already had mentioned, 100 blowdowns per year lasting 10</p> <p>2 minutes each.</p> <p>3 The environmental assessment regarding -- you</p> <p>4 know, states for the -- all of the organic compounds, and</p> <p>5 the page is B8.1-4, that the total emissions will be 13.7</p> <p>6 tons per year and this is volatile organic compounds.</p> <p>7 This is, again, for blowdowns, several per year and</p> <p>8 lasting five minutes.</p> <p>9 The third document, which I've mention, the</p> <p>10 ordering issue certificate, or whatever it's called,</p> <p>11 states for blowdowns, "4.89/5.99 tons per year." And</p> <p>12 what that document states is, "The assessment estimates</p> <p>13 the annual emissions from station blowdowns and from</p> <p>14 fugitive releases respectively as 4.89/5.99 tons of all</p> <p>15 of the organic compounds."</p> <p>16 So for 10 blowdowns we have more organic</p> <p>17 volatile compounds than we have for 100 blowdowns, but</p> <p>18 that's actually twice as long as the one stated in the</p> <p>19 environmental assessment. I have a feeling that there's</p> <p>20 a lot of conflicting discrepancies and that Dominion is</p> <p>21 not forthcoming and open with the information they have.</p> <p>22 Also, it states in the environmental assessment</p>	<p style="text-align: right;">111</p> <p>1 encounters and is guided by the escarpment that wraps</p> <p>2 around about 120 degrees around the proposed site and</p> <p>3 which rises almost 200 feet above the site when the trees</p> <p>4 are included.</p> <p>5 This brings me to the fact that the modeling</p> <p>6 uses wind patterns at national airports. This pattern</p> <p>7 differs substantially from that of -- recorded at the</p> <p>8 much-closer Davison Field at Fort Belvoir, this increases</p> <p>9 the uncertainty in the computations.</p> <p>10 Furthermore, the temperatures recorded at</p> <p>11 Davison are lower than at National, this matters because</p> <p>12 at low lows and cold temperatures emissions of NOx, CO,</p> <p>13 and VOCs necessarily increase. Using NOAA's hourly</p> <p>14 temperature recorded for the past five years, I find that</p> <p>15 Davison Field on average is 2.4 degrees colder than</p> <p>16 National Airport and Davison exhibits many more days than</p> <p>17 National with very low temperatures.</p> <p>18 Furthermore, subzero days were excluded</p> <p>19 entirely when computing the one-hour average of NO2</p> <p>20 emissions. It would seem that using the higher</p> <p>21 temperatures at National Airport and excluding subzero</p> <p>22 days is biasing the pollution concentration toward an</p>
<p style="text-align: right;">110</p> <p>1 study that landowners or neighbors are notified if</p> <p>2 there's a scheduled blowdown. Why notify if there is no</p> <p>3 effect, as the environment assessment study concludes?</p> <p>4 No noise, no -- no effect, none.</p> <p>5 MS. HEAFEY: Thank you, ma'am.</p> <p>6 MS. GATEWOOD: Thank you.</p> <p>7 MS. HEAFEY: Okay. Jim Long.</p> <p>8 MR. LONG: My name is Jim Long, that's L O N G.</p> <p>9 I would like to reiterate that the 50-foot stack height</p> <p>10 is lower than the surrounding forest and hills and this</p> <p>11 raises a question of down-wash created. When the wind</p> <p>12 blows toward the compressor from the hill, the wind can</p> <p>13 be expected to bathe the plume in a down-wash under</p> <p>14 certain conditions.</p> <p>15 Furthermore, winds blowing over the forest can</p> <p>16 also create a down-wash beginning where the forest meets</p> <p>17 clearing. The forest is only 200 feet from the stacks</p> <p>18 and is taller than the stacks. This permit should not be</p> <p>19 issued until these effects of down-wash from the terrain</p> <p>20 and trees are included in the modeling.</p> <p>21 In fact, more sophisticated modeling should be</p> <p>22 required to account for the fate of the plume when it</p>	<p style="text-align: right;">112</p> <p>1 underestimation.</p> <p>2 The application dismisses high pollution from</p> <p>3 low lows is occurring only during startups and shutdowns,</p> <p>4 yet these were expected to occur every three or four</p> <p>5 days. It's not clear the pollution during startups and</p> <p>6 shutdowns is included nor the direct pollution from</p> <p>7 blowdowns that evidentially occurs on the same schedule.</p> <p>8 I urge MDE to deny the permit. Much more</p> <p>9 detailed modeling is needed and I urge you to meet with</p> <p>10 Dr. Henry Coal, the air expert, to discuss these modeling</p> <p>11 details. Thank you.</p> <p>12 MS. HEAFEY: Thank you. The next five people</p> <p>13 that I want to call up are Deborah Buelow, Christina</p> <p>14 Shotwell, Kent Jenkins, Frank Pipitone, please forgive me</p> <p>15 if I'm messing up names, and Joanne Flynn. Okay.</p> <p>16 AUDIENCE MEMBER: Who's the first up?</p> <p>17 MS. HEAFEY: Deborah Buelow.</p> <p>18 MS. BUELOW: Hi, everyone. I'm Deborah Buelow,</p> <p>19 spelled B U E L O W. Okay. My name is Deborah Buelow</p> <p>20 and I'm here with actually quite a few family members,</p> <p>21 but my husband is back there, Cory (phonetic,) and my 15-</p> <p>22 month-old son is screaming right back there, that's</p>

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1 Benjamin, and we're all here to speak in opposition to
2 the proposed compressor station.

3 We are in the planning stages of building a
4 house only a few miles away, and less than three miles
5 away in the Moyaone, and we're doing this because we're
6 really happy to be living in this area, to live in the
7 solitude, the nature, the peace, everything that people
8 have moved here for.

9 My husband grew up in Charles County, he loves
10 and values this region of Maryland, together we saw the
11 inherent beauty of this particular landscape. We've
12 discovered a community of people who live here for the
13 exact same reason as us and we feel real kinship with
14 them because of it.

15 I'm sure that all of us can agree that because
16 of its harmful effects any amount of pollution should not
17 be allowed in any environment, but this one is
18 particularly bad. This proposed compressor station will
19 absolutely emit dangerous chemicals.

20 Everyone's been saying this, it's all very
21 clear, VOCs, formaldehyde, carbon monoxide, but it's
22 especially bad because the land this proposed station

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1 sits on is low-lying. And -- and people have talked
2 about all of these things and I'm just reiterating what
3 everyone keeps saying, but it's low-lying and that puts
4 us -- that puts us, those of us who share the land around
5 it and the air around it, at a disadvantage.

6 But the -- the stack heights -- the plan to
7 move the facility stack heights closer to the height of
8 the building at 50 feet, that's lower than the tree
9 canopy heights. If -- if this isn't somehow considered
10 in the way that we're doing our air modeling, whatever it
11 is that's being done to determine what the -- what
12 happens to the air quality, that just seems -- that just
13 seems incredibly negligent, those can exaggerate the
14 trapped air problem that we all have to breathe living
15 there.

16 All right. So the EPA, blah, blah, blah,
17 everyone knows all of that. One of my regular activities
18 living around there is to take daily walks with my 15-
19 month-old son and we like to pick up litter on the
20 ground, which there's plenty of it. So to know they're
21 especially coming up along the Potomac and that, I -- I
22 like doing that, because I feel like we're -- I'm showing

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1 him, you know, one way to be environmental, to keep our
2 environment clean, and to show our love and respect for
3 the -- for the environment.

4 If this compressor station happens, I am
5 totally powerless to do anything about the air pollution
6 that would then come in and I can't -- I can't do
7 anything to protect his health, this small baby.

8 Anyway, we have to rely on you guys to do this
9 and -- and other people have said this, but I'm going to
10 quote it again, because it's really important. In 1987
11 the Maryland Department of the Environment was created to
12 protect --

13 MS. HEAFEY: Thank you.

14 MS. BUELOW: -- and preserve the State's air.

15 MS. HEAFEY: Okay.

16 MS. BUELOW: Thank you.

17 MS. HEAFEY: I want to call up Margaret Flowers
18 to add to the five we have, someone had already spoken.
19 Kent Jenkins.

20 MR. JENKINS: Good evening. My name is Kent
21 Jenkins, I live at 2610 McCray Road in the Fenwick
22 Community. I've been a Charles County resident for more

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1 than 20 years. Fenwick is a very short distance from the
2 proposed plant site, I'd like to strongly urge the
3 Maryland Department of the Environment not to approve
4 this permit.

5 I'd like to briefly echo the comments of people
6 with excellent technical credentials for coming forward
7 so the Department has more than adequate scientific,
8 technical, and legal basis on which to turn this permit
9 down.

10 People have already raised issues about the
11 design of the plant and the stack height, whether it
12 complies with EPA best practices, they've raised question
13 about the lack of blowdown emissions' data, that would
14 raise questions about whether it -- the plant can comply
15 with federal emissions' limits at all.

16 And finally, many people have noted that the
17 Charles County Board of Zoning Appeals has turned down an
18 application by this plant. A lawyer and others have
19 noted that that's plenty of legal basis for the
20 Department to take into consideration that it would be
21 unwise and extreme overreach, I believe, for the
22 Department to come in and overrule the judgment of the

<p style="text-align: right;">117</p> <p>1 Board of Zoning Appeals and insert its own judgment and 2 its plans appropriate for the community. 3 Again, our family and all my neighbors would 4 feel the impact of the harmful emissions from this plant 5 and we very respectfully request that you turn down this 6 permit. Thank you. 7 MS. HEAFEY: Thank you. Frank Pipitone. 8 MR. PIPITONE: Frank Pipitone, P I P I T O N E. 9 My name is Frank Pipitone. 10 AUDIENCE MEMBER: Put the mic closer. 11 MR. PIPITONE: My name is Frank Pipitone. 12 Thank you for this opportunity to voice my strong 13 opposition to this very destructive proposed industrial 14 facility. I'm a longtime resident of the Moyaone 15 Reserve, living 1.4 miles from the Barry Road site. 16 I'm a career PhD scientist with degrees in 17 physics and engineering. My primary concern with the 18 proposed compressor station is the extraordinarily toxic 19 mixture of gases that will be emitted during blowdowns, 20 which typically are performed approximately 100 times per 21 year, as has been -- as has been said, releasing 22 typically 15,000 cubic feet of gas from the compressor</p>	<p style="text-align: right;">119</p> <p>1 literature, 137 metric tons of material of which 10,000 2 pounds approximately is formaldehyde in the gas in this 3 region, just one of the many toxic components. There 4 are, I think, 70 important -- one minute. 5 Okay. Suppose this dilutes with air until it 6 reaches only one milligram per cubic foot, which is a 7 hazardous concentration, like a low-end hazardous 8 concentration of formaldehyde? If you consider how big 9 that volume of already-diluted gas would be, it would 10 fill a cylindrical bubble 1,000 feet in diameter and six 11 feet tall, so on those days when the wind blows in our 12 direction we can expect such concentrations to float over 13 our house. 14 On unlucky days with very slow and nonuniform 15 -- or slow uniform wind, the delusion of toxins will be 16 much less, so that it could be very concentrated. The -- 17 the more uniform and -- and smooth the wind, the -- the 18 farther it will go out along the wind direction before it 19 dilutes significantly. 20 So you can have some days extremely toxic gas 21 for a short time, like an hour or so, and Amanda will 22 point out, if she gets to talk, it -- it might take</p>
<p style="text-align: right;">118</p> <p>1 pipeline during a blowdown. 2 Literature, which I say for the record, a large 3 paper from New York studies of a great number of these 4 compressor stations, show that many of the nonmethane 5 substances emitted are carcinogenic, caustic, or 6 radioactive. The pipeline involved is known to transport 7 so-called wet gas in this particular case with a 8 significant nonmethane that is dirty content. 9 My wife, as well as many other community 10 members, have medical conditions making them particularly 11 susceptible to harm over and above the increased cancer 12 incidents that everyone within three miles of the 13 emission site will suffer. 14 The prospect for which we feel compelled to 15 actively plan is that the compressor may be built and 16 producing a clearly unlivable toxic environment before we 17 can sell our home, recover its value, and move out of the 18 area. 19 As a quick rough numerical example, just to put 20 a -- a -- a typical numerical specific instance in front 21 of you to get a feel for this, what this might do, a 22 typical blowdown can release, according to the</p>	<p style="text-align: right;">120</p> <p>1 typically only a couple of minutes -- 2 MS. HEAFEY: Thank you very much. 3 MR. PIPITONE: -- okay, for the gas to go over. 4 MS. HEAFEY: Joanne Flynn. 5 MR. PIPITONE: All right. 6 MS. FLYNN: Joanne Flynn, all one word with an 7 E on the end, and F L Y N N. Good evening. Thank you 8 for the opportunity to speak. My husband and I are in 9 opposition to this compressor station. We have lived in 10 the rural Brandywine area for about 30 years and our 11 occupation is -- is farming -- among other things, is 12 farming and managing farmland. 13 We are involved with community association, 14 Black Swamp Creek Land Trust, and they're very concerned 15 about the increase in air pollution in our region and how 16 it affects every aspect of our lives, our land, water, 17 and our shared environmental resources. 18 All of us in Maryland live in an emissions- 19 controlled area, we are required to have our vehicles 20 inspected and pass air-emissions' requirements or we will 21 not have the right -- the legal right to -- to register 22 or drive those vehicles. There is no question that our</p>

<p style="text-align: right;">121</p> <p>1 air quality is -- is already unacceptable, as also</p> <p>2 confirmed by the EPA assessments or in a non-containment</p> <p>3 area.</p> <p>4 Air emissions from the operation of this</p> <p>5 compressor station will add substantial toxic air</p> <p>6 pollution to our immediate air shed and degrade the</p> <p>7 atmospheric all in general. We would like MDE to give</p> <p>8 great deference to the decisions by the Charles County</p> <p>9 Board of Appeals that ruled to deny this special</p> <p>10 exception from the station.</p> <p>11 The Board's concern was for the health, safety,</p> <p>12 and welfare of the residents local to the proposed</p> <p>13 facility, especially and for the well-being of people of</p> <p>14 Charles County, Maryland in general as a whole.</p> <p>15 Toxic air pollutions, TAP of any amount, are</p> <p>16 harmful and will be deposited most heavily on nearby</p> <p>17 areas of the proposed plant, especially due to the</p> <p>18 specific geographic depression location and shortened-</p> <p>19 stack requirements for the proposed facility.</p> <p>20 These proposed -- the proposed site and nearby</p> <p>21 this area of Charles County and neighboring Prince</p> <p>22 George's County are zoned for rural conservation and</p>	<p style="text-align: right;">123</p> <p>1 MS. HEAFEY: Thank you, ma'am.</p> <p>2 MS. FLYNN: -- should be addressed in the</p> <p>3 requirements.</p> <p>4 MS. HEAFEY: Thank you.</p> <p>5 MS. FLYNN: Thank you.</p> <p>6 MS. HEAFEY: Margaret Flowers.</p> <p>7 DR. FLOWERS: Hi. My name is Margaret Flowers,</p> <p>8 it's M A R G A R E T, F, as in Frank, L O W E R S. I'm a</p> <p>9 pediatrician by training, I did my medical school here at</p> <p>10 University of Maryland and completed my pediatric</p> <p>11 residency at Johns Hopkins Hospital, and for the past</p> <p>12 four years I've been working with the community, the good</p> <p>13 people down in Lusby, Maryland trying to fight Dominion</p> <p>14 Energy's fracking refinery and export terminal there.</p> <p>15 And earlier some people gave some</p> <p>16 misinformation saying that the gas was for here, and, in</p> <p>17 fact, the fracked gas that would be coming from our</p> <p>18 neighbors, our neighboring states, is meant to be</p> <p>19 shipped, exported overseas to markets where Dominion</p> <p>20 Energy can make more money.</p> <p>21 And to that, in my last four years of this</p> <p>22 work, I've learned firsthand that Dominion Energy</p>
<p style="text-align: right;">122</p> <p>1 agricultural priority preservation, the toxic air</p> <p>2 pollutants that will be emitted by the compressor station</p> <p>3 is not compatible with these uses that are allowed and</p> <p>4 welcomed in the state and county designed areas.</p> <p>5 So agriculture and open-spaced areas are</p> <p>6 severely affected by air pollution, and deposition, and</p> <p>7 uptake of these pollutants impact the -- the successful</p> <p>8 development of sustainable-living, healthy environment to</p> <p>9 grow our products and services, these areas are the green</p> <p>10 lung and breadbaskets upon to which southern Marylanders</p> <p>11 will be growing evermore dependent upon and upon which</p> <p>12 many are actually engaged in trying to protect and</p> <p>13 preserve.</p> <p>14 We ask that MDE deny this air-quality permit</p> <p>15 and set up air-monitoring devices in southern Maryland,</p> <p>16 especially, but not limited to, and in proximity to toxic</p> <p>17 air-polluting facilities such as in Lusby, Maryland,</p> <p>18 Brandywine, Maryland, Bryans Road, White Plains.</p> <p>19 And we'd also ask that the -- the TAP</p> <p>20 requirements appear to be 20 years old, updates with</p> <p>21 current information on the cumulative effects of air --</p> <p>22 toxic air pollution --</p>	<p style="text-align: right;">124</p> <p>1 regularly lies and they lie to agencies, state agencies,</p> <p>2 federal agencies. They told the Federal Energy</p> <p>3 Regulatory Commission that Cove Point was sited in a</p> <p>4 rural area and they left out 90 percent of the</p> <p>5 population. There are over 2,400 homes within 2.2 miles</p> <p>6 of that facility, it's the most -- it's the only facility</p> <p>7 in the world to be placed in such a densely-populated</p> <p>8 area.</p> <p>9 They lied to the Public Service Commission.</p> <p>10 They told the PSC that there were only 15,000 components</p> <p>11 that would be methane and when they were getting their</p> <p>12 permit that was the information they gave. And when it</p> <p>13 was time for them to get close to building it, you know,</p> <p>14 completing it, they said, "Whoops, we made a mistake and</p> <p>15 it's really over 160,000 components and we can't possibly</p> <p>16 keep track of how much leakage is going on, so just tell</p> <p>17 -- don't make us do that," and MDE said, "Okay, you don't</p> <p>18 have to monitor how much is coming out of there."</p> <p>19 This is part of their business model. They</p> <p>20 make a profit by lying, because they know that any</p> <p>21 penalties they're going to get --</p> <p>22 (Audience applauding.)</p>

<p style="text-align: right;">125</p> <p>1 DR. FLOWERS: -- (inaudible) -- be able to</p> <p>2 report to the Environmental -- the EPA are 27 ammonia</p> <p>3 slips in the community of Cove Point, which causes health</p> <p>4 problems. So please don't believe anything they say,</p> <p>5 please do represent our interests by doing your work.</p> <p>6 When I was a young child, people thought that</p> <p>7 cigarettes were healthy and so they -- you know, doctors</p> <p>8 told patients to smoke and there was advertising, then we</p> <p>9 learned that it was not.</p> <p>10 People are telling us that gas is good and we</p> <p>11 have over 400 studies. You can go to the concerned</p> <p>12 health professionals of New York and read them, showing</p> <p>13 us that it is not healthy for our community, that none of</p> <p>14 this infrastructure is healthy for our communities.</p> <p>15 So now you have that information, so now you</p> <p>16 have a responsibility, because you have that information,</p> <p>17 to represent our interests. You can no longer hide</p> <p>18 behind the laws that were passed before those studies</p> <p>19 were available, so those are the main points I wanted to</p> <p>20 make.</p> <p>21 I don't know -- I know I don't have a lot of</p> <p>22 time, but think about the fact that these pollutants will</p>	<p style="text-align: right;">127</p> <p>1 also a 13-year veteran of a federal agency that protects</p> <p>2 our nation every day, and I am in opposition to this</p> <p>3 installation.</p> <p>4 When I leave for work every day to do my part</p> <p>5 protecting the nation, I entrust you, our state</p> <p>6 government, the Maryland Department of Environment, to do</p> <p>7 your part in protecting me, my family, and my community.</p> <p>8 Protecting my community from being forced to accept a</p> <p>9 toxic wasteland that will have serious impacts on health,</p> <p>10 real estate, economy, and the environment.</p> <p>11 Protecting me from having to wear a mask every</p> <p>12 time that I walk outside my home in order to avoid</p> <p>13 exposure to pollutants that may trigger my preexisting</p> <p>14 respiratory conditions.</p> <p>15 Protecting my family from being forced to stay</p> <p>16 indoors, especially during these blowdowns, when we've</p> <p>17 spent our life savings to purchase a home where we could</p> <p>18 enjoy to be outdoors.</p> <p>19 Protecting my business from failure when I have</p> <p>20 to notify customers prior to their arrival at my property</p> <p>21 that they might be exposed to high concentrations of</p> <p>22 toxins, and high-pitched noises, and then potentially</p>
<p style="text-align: right;">126</p> <p>1 be exceeding levels, especially during those blowdowns,</p> <p>2 so that they are going to impact pregnant women and their</p> <p>3 fetuses more, they are going to impact young children</p> <p>4 more, the elderly, people with disease, there will be</p> <p>5 more cases of asthma, more cases of heart disease, cases</p> <p>6 of cancer, including childhood leukemia, and that people</p> <p>7 will die early because of this facility.</p> <p>8 MS. HEAFEY: Thank you. Folks, again, I want</p> <p>9 to -- anyone who wants to --</p> <p>10 (Audience applauding.)</p> <p>11 MS. HEAFEY: -- (inaudible) -- a full statement</p> <p>12 in, please submit it to us. I have five more. The next</p> <p>13 five people, please. I have Sara Lilly, Jill Clark-</p> <p>14 Gollub, excuse me, Lorne Williams, Lisa Toplansky, and</p> <p>15 Joshua Kauffman. So Sara Lilly.</p> <p>16 MS. LILLY: Good evening. My name is -- is</p> <p>17 Sara Lilly, S A R A, L I L L Y, and I live in the Moyaone</p> <p>18 Reserve in Accokeek, Maryland in a historic home less</p> <p>19 than two miles away from the site of this proposed gas</p> <p>20 compressor station.</p> <p>21 I'm a homeowner, a taxpayer, a mother, a</p> <p>22 daughter, a sister, aunt, and a business owner, and I'm</p>	<p style="text-align: right;">128</p> <p>1 dealing with the liability that could come from someone</p> <p>2 getting sick when they visit my property, and protecting</p> <p>3 my community from hastily-made preapprovals on such a</p> <p>4 controversial permit without reviewing all available</p> <p>5 evidence, is that too much to ask of you? Is it too much</p> <p>6 to ask of you to protect me, my family, and my community?</p> <p>7 I certainly hope not.</p> <p>8 I ask that you demonstrate your due diligence</p> <p>9 by performing a comprehensive independent third-party</p> <p>10 health-impact assessment immediately, and I think you'll</p> <p>11 be very surprised at the results, and I think you will</p> <p>12 have no choice but to deny this utility's permit. Thank</p> <p>13 you.</p> <p>14 MS. HEAFEY: Thank you. Jill Clark-Gollub.</p> <p>15 MS. CLARK-GOLLUB: My name is Jill Clark-</p> <p>16 Gollub. The last name is C L A R K, hyphen, G O L L U B.</p> <p>17 I'm a volunteer with the Maryland Sierra Club on a</p> <p>18 committee that looks at natural gas infrastructure, but</p> <p>19 I'm here speaking in my own capacity.</p> <p>20 And I ask MDE to uphold your mission to protect</p> <p>21 and restore the environment for the well-being of all</p> <p>22 Marylanders as you listen to our fellow Marylanders here</p>

<p style="text-align: right;">129</p> <p>1 testifying about all the negative health impacts that 2 would be inflicted on our Charles and Prince George's 3 County neighbors by this proposed compressor station. 4 As you consider all these damaging health 5 impacts, please think of what the community has to gain 6 from this compressor station, little to nothing. I say 7 this, because Dominion has not demonstrated a credible 8 local need. In fact, the credible need in Maryland for 9 this compressor station. 10 The main purpose of this project is to allow 11 Dominion Energy to pump gas to its export facility at 12 Cove Point, to export its product overseas, and maximize 13 its profits. This is not a necessary evil for the common 14 good, it is an unnecessary evil for profit. 15 AUDIENCE MEMBER: Right. 16 MS. CLARK-GOLLUB: I would like to remind you 17 that there is nothing forward-looking about natural gas 18 infrastructure, although Secretary Grumbles has recently 19 stated to the media that natural gas is abridged fuel. 20 Well, he and all of us need to have used 21st century 21 science and know that that is not true, natural gas is 22 primarily methane and it has 86 times the global warming</p>	<p style="text-align: right;">131</p> <p>1 MS. HEAFEY: Lisa Toplansky, forgive me for 2 messing up your name. 3 MS. TOPLANSKY: Lisa Toplansky, T O P L A N S K 4 Y. After listening to everybody, I'm not going to read 5 my statement, because I think a lot of people said the 6 points I was going to reiterate, so I'm just going to 7 speak from the heart. 8 I respectfully request you deny Dominion's 9 permit to construct. I feel like you are probably just 10 doing your job, you know, we're all on the same side, 11 it's not adversarial. People are speaking to deny the 12 motion, because these are people's livelihoods, their 13 health, but we're all Marylanders, we're all on the same 14 side, so I ask you to go back and look at the 15 information. 16 You know, the first time through you probably 17 believed the information you were reading, you were doing 18 your job, you were validating it, checking it against the 19 government standards, the state standards, but with the 20 new information you heard tonight go back with clean, 21 clear eyes and look at that information again. That's 22 what I request and I ask in a very respectful way,</p>
<p style="text-align: right;">130</p> <p>1 potential of burning CO2 the first 20 years after 2 emission. Please look it up people of Maryland, we need 3 to know that this is not abridged fuel. 4 We heard Dominion speakers tonight talk about 5 the best technology. The best technology is available 6 and that's clean renewable energy, wind and solar, and 7 the -- a truly future-looking alternative is now 8 available, because wind and solar have become much more 9 affordable and Maryland's environmental community has a 10 proposal to move our economy toward that clean-energy 11 future. 12 So I urge you, representatives of MDE, to honor 13 your mission and protect our health and environment by 14 very carefully scrutinizing applications for projects 15 that could harm public health by not allowing public 16 harms for private gain and by showing leadership 17 regarding our clean-energy future. I urge you reject 18 this application. Thank you. 19 MS. HEAFEY: Lorne Williams. 20 (No response.) 21 MS. HEAFEY: Lorne Williams. 22 (No response.)</p>	<p style="text-align: right;">132</p> <p>1 because you're Marylanders. 2 I don't think you're doing anything wrong or in 3 a bad way, it's not adversarial, we're all on the same 4 side, we all want clean air. Thank you. 5 MS. HEAFEY: Thank you. I next call Joshua 6 Kauffman and I'm going to invite Jill Russo-Downey to 7 come up. 8 MR. KAUFFMAN: Joshua Kauffman, K A U F F M A 9 N. I own the property at 2114 Marshall Hall Road, which 10 encompasses 65 acres about one-half mile from the 11 proposed Charles Station facility. 12 I am presently an employee of the United States 13 Department of Justice, an honorably-discharged veteran, 14 and a farmer. I am a member of the Farmer Veteran 15 Coalition Homegrown by Heros' program, which is comprised 16 of over 1,000 veterans who have taken up farming to 17 continue to serve their community. 18 My farm on my property is United States 19 Department of Agricultural Farm 1829, tract 1665. My 20 primary agricultural product is honey from the bee 21 colonies I cultivate, my business benefits crops in the 22 surrounding area and the health and biodiversity of the</p>

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1 forest. My property is protected by a conservation
 2 easement and I also manage a forest stewardship plan.
 3 Bees in our area gets a majority of the nectar
 4 they consume to produce honey from flowering trees.
 5 Construction, operation, and maintenance of the Charles
 6 Station facility would be an extreme nuisance adversely
 7 impacting me in many ways, including the proposed
 8 emissions of the facility which studies have proven
 9 effect the honeybees' recognition of flowers, this has
 10 been shown to have serious detrimental effects on the
 11 number of honeybee colonies and pollination activity.
 12 I am also concerned by the ground-level ozone,
 13 which inhibits crop growth by up to 30 percent. I do not
 14 want the toxins emitted by this facility to contaminate
 15 my honey or incur unnecessary hardship and loss.
 16 I am unwilling to accept the negative impact on
 17 my health and that of my family associated with long-term
 18 daily exposure to these toxic, radioactive substances, as
 19 well as benzene, toluene, sulfuric oxide, and
 20 formaldehyde the station will emit.
 21 I will not be able to continue to operate my
 22 farm under the cloud of pollutants from the close

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1 facility and it would effectively shut down my operation
 2 and have a significant negative impact on other
 3 agricultural operations in the area.
 4 The air-quality permit and the design of the
 5 facility is flawed, the height of the specified building
 6 is incorrect, as was previously stated by Dominion's
 7 engineer at the Charles County Board of Appeals' hearing.
 8 The misrepresentation of the building height results in a
 9 false stack-height calculation, thus the shorter stack
 10 dumps the pollution closer to the ground causing a
 11 concentrated level of exposure.
 12 MS. HEAFEY: Sir, one more minute.
 13 MR. KAUFFMAN: Dominion's air-quality permit
 14 application states that all of these air-quality modeling
 15 data was from Virginia, I insist that we require a
 16 comprehensive study of air quality.
 17 Granting this permit would deprive me of the
 18 quality and quantity of my life from exposure to harmful
 19 chemicals and risk which has been deemed unreasonable by
 20 the local governing body. I will be following up with a
 21 wealth of peer-reviewed scientific evidence supporting
 22 the fact that pollution is harmful to health and reduces

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1 life expectancy.
 2 With regard to liberty and the ability to enjoy
 3 my property, these would violate the constitutional
 4 amendments to due process, MDE has no authority to do
 5 this. I ask that MDE force the entire Cove Point program
 6 under title five for a review and deny the permit for the
 7 Charles Station facility that is forcing citizens to
 8 endure unhealthy conditions on an unsuspecting
 9 population. There has been no process at all, the people
 10 right here tonight have only found about it through word
 11 of mouth. Thank you.
 12 MS. HEAFEY: Thank you. The next five to come
 13 up are Jill Russo-Downey, Robert Weiner, Hannah
 14 Seligmann, Rita Bergman, I think. Is that Marie Inling
 15 (phonetic?)
 16 (No response.)
 17 MS. HEAFEY: Inling?
 18 MR. INLING: No, Inling.
 19 MS. HEAFEY: Oh, thank you. And Dennis Murphy.
 20 And the first one to speak will be -- pardon me, is Jill
 21 -- Jill Russo-Downey gone for the evening?
 22 AUDIENCE MEMBER: Yes, she is.

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1 MS. HEAFEY: Okay. Thank you. Then Mr.
 2 Weiner.
 3 MR. WEINER: Hi. Is the mic on?
 4 AUDIENCE MEMBERS: Yes.
 5 MR. WEINER: Okay. And thank you for holding
 6 this hearing. I'm not a pollution scientist, but I do
 7 know good public policy. I'm the former Chief of Staff
 8 of the House Health Subcommittee in Congress, and the
 9 House Aging Committee in the Congress, and the House
 10 Government Operations Committee, and I've worked in both
 11 the Clinton and Bush white houses, and to me respectfully
 12 it looks like the State missed the boat on the blowdowns
 13 and how they're unmeasured for pollution both scheduled
 14 and unscheduled, that jumped out at me from listening to
 15 tonight's hearing.
 16 Also, the incredibly inexplicable low
 17 smokestacks, that to me jumped out as something which is
 18 extremely bad public policy. And third, the fact of the
 19 alternatives with no upside to this, but the downsides.
 20 Why not go to wind and solar? That makes all the sense
 21 in the world.
 22 And then the fourth thing was what that

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1 wonderful student made, but I wouldn't concede that
2 Dominion is using best technology and just open your
3 statement with that.

4 AUDIENCE MEMBER: We want to --

5 MR. WEINER: In fact --

6 AUDIENCE MEMBER: -- believe that.

7 MR. WEINER: -- the point -- the point that was
8 made is -- is that they're making money and that's what
9 they want to do, so that's got to be considered. And
10 that takes you to the other point, I want to know how
11 much in campaign contributions -- that's my life, I've
12 seen -- how much in campaign contributions Dominion gave
13 to Governor Hogan or to other public officials?

14 (Audience applauding.)

15 MR. WEINER: That has impact. And what the
16 impact of that is, because that defines it when you have
17 something that's so clearly wrong in public policy, but
18 is on the other side, so -- and you look at the people
19 that are here. You've got 30-to-one in terms of
20 proponents versus supporters of this proposal and that
21 speaks to the power of the public that you should be
22 paying attention to, in my humble opinion.

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1 So my wife is a professor of -- of public
2 health at -- at George Washington University, and she's
3 here and joins with me, and she's made the point that as
4 a scientist and a mother she does not understand how this
5 is good public policy.

6 So I just wanted to make sure that people
7 understand that we're afraid when we saw the facts, which
8 others are evaluating, afraid for our breathing, afraid
9 for our getting cancer. And I didn't want to come to a
10 meeting where I felt like it's a meeting of if you
11 breathe, you die, and that's what I -- I felt here.

12 And this is somewhat like Flint. And in
13 conclusion, Flint and -- and Three Mile Island where
14 everything was great until they found out that it wasn't,
15 that's dangerous and we can't go there. So thank you
16 very much for the opportunity.

17 MS. HEAFEY: Thank you. Hannah Seligmann.

18 MS. SELIGMANN: Can you all hear me okay?

19 AUDIENCE MEMBERS: Yes.

20 MS. SELIGMANN: Yes, it actually works. Okay.

21 All right. It's Hannah Seligmann.

22 MS. HEAFEY: Oh, excuse me.

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1 MS. SELIGMANN: S E L I G M A N N.

2 MS. HEAFEY: Yeah, thank you. It's going to be
3 difficult to hear you clearly.

4 MS. SELIGMANN: Sure. So I've been a part of
5 this process since we were in this Dominion room last
6 year with Dominion themselves and there seems to be a lot
7 of information coming really fast, so please forgive me
8 for not being the best public speaker in this situation.
9 There's a lot of information coming really fast and thank
10 you for allowing me to process with -- with this right
11 now.

12 I am a resident of Charles County and I live
13 within five miles of the proposed compressor station. As
14 I said, I've been a part of this process for a lot of the
15 time and I've consistently been one of the youngest
16 people in the room, so I'm really, really excited and
17 happy to see that the representation of the youth is
18 growing.

19 And I'm here representing my friends in Charles
20 County, we are farmers, we are educators, we are mental-
21 health counselors, we are mothers, we are homeowners, and
22 we are trans-activists.

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1 I am mostly concerned about the proposed stack
2 height and that it's not compliant with the EPA
3 regulation. You've already heard that the proposed
4 formula is for the stack to be two -- 2.5 times the
5 building height and Dominion stack is four feet higher
6 than the building. So according to this formula, the
7 Dominion stack is -- is just way too low and it's just
8 really frightening for me living within five miles of the
9 proposed station.

10 I have concerns, the air pollutants that could
11 -- could get trapped. Especially, the site specifically
12 has been cited as being a really, really bad site, which
13 is why it was denied the special exception permit,
14 because of its depression in the land. So I'm really
15 urging MDE to -- to kind of get a -- a better health
16 assessment of this project and to deny the project -- the
17 permit.

18 I'm also interested in learning more about how
19 this project, which has 5.9 million metric tons of CO2
20 emissions a year, can relate to the 25-percent reduction
21 that Maryland greenhouse gas emissions is planning on
22 making happen and that's really why I'm here. I'm a

<p style="text-align: right;">141</p> <p>1 resident of Charles County, I'm representing the youth, 2 and thank you so much for the opportunity. Please deny 3 the permit. 4 MS. HEAFEY: Thank you. Rita Bergman. 5 MS. BERGMAN: Good evening. My name is Rita 6 Bergman, B E R G M A N, I'm a resident of Charles County 7 and have been for the last 14 years, going on 15. I want 8 to -- I want to echo many of the comments that have been 9 made tonight already, I won't repeat them. I do want to 10 make a couple additional points. 11 Firstly, with these particulates that are being 12 emitted from the stacks I want to remind everyone they go 13 into the soil and therefore they go into the aquifers. 14 And many of us are on well water and so the effects are 15 even more profound. 16 Second point I want to make is that the models 17 that were used and reading from this fact sheet indicated 18 they used vendor manufactured EPA emission factors. That 19 seems to me to be wholly inadequate based on a lot of the 20 testimony or statements we've already heard tonight, 21 there are many other factors that go into the models. 22 Thirdly, I think we've also heard tonight that</p>	<p style="text-align: right;">143</p> <p>1 species. 2 Now, Charles County has been told by the 3 Department of Natural Resources there's no record of 4 endangered species, but that is because they haven't look 5 for it. So my question then is how well have you 6 searched for endangered species in the immediate vicinity 7 of the compression station, mollusks, plants, mushrooms, 8 everything? 9 Secondly, the question I have is the particle 10 size of what would go into the water. What is the 11 particle size? If it's the same size as what filter- 12 feeders eat, they starve to death, like muscles, oysters, 13 clams, the bay, the bottom of the food chain for fish. 14 So that's -- another question is what is the actual 15 particle size, is it the same size as filter-feeders so 16 they starve to death? 17 And thirdly, getting back to the original point 18 of when I worked for the Federal Water Pollution Control 19 -- Federal Water Pollution Control Administration two 20 years before it became part of EPA, we actually looked at 21 accumulated impact of different toxins with water and 22 then later with -- with air and we found out that where</p>
<p style="text-align: right;">142</p> <p>1 there's a significant economic impact that would occur to 2 the community not just in Charles County, but across all 3 of southern Maryland, and I think that the -- that needs 4 to be considered as well. 5 I want to also echo the fact that the natural 6 gas that's being pumped through there is not for the 7 benefit of southern Maryland, it is -- 8 (Audience applauding.) 9 MS. BERGMAN: -- it goes across. So I would 10 also ask and echo again that there should be a -- an 11 independent health-impact study that's very 12 comprehensive. Thank you. 13 MS. HEAFEY: Thank you. Bob Inling. 14 MR. INLING: Can you all hear me with this on? 15 MS. HEAFEY: No, sir, please take it down, we 16 want to make sure that the court reporter gets your whole 17 statement. 18 MR. INLING: Okay. So three things that have 19 not been brought up yet, one is, you may all recall years 20 ago, the Cross County Connector. One of the three 21 reasons Maryland Department of the Environment denied the 22 original permit was because we found an endangered</p>	<p style="text-align: right;">144</p> <p>1 there's a -- a -- that the safe level of particular -- of 2 -- like the -- well, the compounds, and the nitrogen 3 dioxide, and so forth. 4 The -- the accumulated impact lowered what was 5 considered a safe level and we then based standards on 6 what was the normal mixture, but here we have a much 7 greater amount of different kinds of fluids so that the 8 effect on -- on people and -- and the environment is much 9 -- would be much greater than what the EPA standards are 10 for individual toxic compounds. Okay. Thank you all 11 very much. 12 MS. HEAFEY: Thank you. Is Dennis Murphy here? 13 AUDIENCE MEMBER: No. 14 AUDIENCE MEMBER: He had to go. 15 MS. HEAFEY: He had to leave. Okay. Thank 16 you. So the next few people that I have on my list are 17 Kevin Zeese, Amanda Truett, Karen Lightfoot, Katherine 18 Powell, and Jay Nighthope (phonetic.) 19 MR. ZEESE: My name is Kevin Zeese, that's Z, 20 as in zebra, E E S E. The Maryland Department of Energy 21 -- Environment has the opportunity -- you caught that 22 Freudian slip, has the opportunity actually to protect</p>

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1 the health of the people of Charles County, and Prince
2 George's County directly, the -- the people in Calvert,
3 in St. Mary's directly from this decision and that's
4 because it's been obvious from the testimony that there's
5 more than enough reason to deny this permit.

6 It's hard to take the MDE seriously that they
7 care of this emission. We're not going to count
8 blowdowns, not going to count fugitive emissions, are you
9 going to allow a smokestack lower than the tree line
10 required by the EPA regulations? How can we take them
11 seriously, that's their preliminary decision? Is that
12 real? I feel like I'm in a fantasy land.

13 And then to realize that if we -- we -- if this
14 is stopped here, it means that all of the damage down in
15 Calvert County, I'm at -- I'm at -- we are Cove Point,
16 all of the damage done down in Calvert County to the
17 Dominion facility, the export terminal, the unique
18 terminal no more like it in the world.

19 Every other terminal has a multi-mile buffer
20 between the terminal and the people who live there, this
21 one's across the street. This unique facility could be
22 stopped, curtailed significantly at lease, if this permit

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1 is denied.

2 (Audience applauding.)

3 MR. ZEESE: So you would save lives. And if
4 you fail to do that, you will shorten lives. That's
5 what's at risk here, people are going to die young,
6 children get ill, elderly get ill. People are going to
7 die young if the MDE goes with this preliminary decision
8 that is, in my view, just off the wall. Not going to
9 count blowdown, not going to count leaks? Are you going
10 to allow a smokestack that's too low, are you serious?
11 You really care about the environment? It's a joke.

12 MS. HEAFEY: Sir.

13 MR. ZEESE: And then on top of that think about
14 we, a year ago, banned fracking in this state and now
15 this facility will be allowing fracking to expand in the
16 Mid-Atlantic region. That pollution's on us and that
17 methane is going to destroy the climate. And that
18 climate destruction is going to destroy our land, it's
19 going to undermine the -- these people's lives.

20 You are to protect the environment and health.
21 Are we taking them seriously? Deny this permit or you --
22 your charade will be clear to all of us. Thank you very

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1 much.

2 MS. HEAFEY: Amanda Truett.

3 DR. TRUETT: Thank you. Thank you for giving
4 us this opportunity. Amanda Truett, T R U E T T.

5 MS. HEAFEY: Thank you.

6 DR. TRUETT: Thank you. My name is Dr. Amanda
7 Truett, professor of marine, estuarine, and environmental
8 sciences. I'm here to share with you why I oppose the
9 location of this particular station.

10 I am disabled, I suffer from sensitive medical
11 conditions that include immune disease and peripheral
12 nerve damage. I live 1.4 miles from the Charles State
13 site and I am home nearly 24/7 where my husband helps to
14 take care of me.

15 As you must know, each average blowdown from
16 each stack will emit about 15,000 cubic feet, which, for
17 those of you who don't know what that actually looks
18 like, it's like 40 dump-truck loads of toxic gas, that's
19 just one. Shoot, we're going to have two and very large
20 ones there.

21 Regular blowdowns will further concentrate the
22 toxins over our protected community. The expelled toxic

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1 pollutants are made up of 70 different chemicals which
2 are linked to 19 of 20 major categories of human disease.
3 Chemicals associated with blood and immune system
4 diseases represent 47 percent of all reported natural gas
5 compressor station releases.

6 The short stacks proposed for this station will
7 concentrate the emissions closer to the ground. The
8 topography of the acreage will allow them to build up
9 with the haze of toxic gas silently moving outward
10 throughout homes and into our lungs.

11 Please consider my personal scenario, based on
12 local weather data the annual average wind speed is about
13 11 miles per hour. At a distance of 1.4 miles, I will be
14 exposed to dangerous concentrations of toxins in about
15 7.6 minutes from the moment it is -- it is emitted,
16 that's not enough time for Dominion to warn me, one, to
17 evacuate; two, to get a gas masks on; three, kiss my
18 family and animals goodbye. Given the critical nature of
19 these toxins, are you going to provide everyone gas
20 masks?

21 MS. HEAFEY: Ma'am, one minute.

22 MS. TRUETT: Okay. Are you going to pay my

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1 medical bills that will result from my exposure to
2 emissions from this compressor station, are you going to
3 compensate me and my family for additional health
4 consequences of breathing these chemicals and to my
5 potential early death, are you going to provide an
6 evacuation strategy to all the residents who have lived
7 here all their lives and for those of us who have
8 invested in living here because it is a designed
9 protected area?

10 Given my existing health challenges, repeated
11 exposures to these chemicals will very likely exacerbate
12 my autoimmune and neurological flares and for my family
13 cause respiratory and cardiovascular disease,
14 developmental disease, and cancer.

15 I implore you to take another hard look at the
16 FERC document and your own guidelines in protecting the
17 taxpaying citizens of Maryland and come to the most
18 sensible conclusion that this station should not be
19 placed in our neighborhood, but instead put where it can
20 be run with solar or electric.

21 MS. HEAFEY: Thank you very much.

22 MS. TRUETT: Thank you very much.

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1 MS. HEAFEY: Thank you.

2 MS. TRUETT: Please don't put profit margin
3 ahead of us.

4 MS. HEAFEY: Karen Lightfoot.

5 (No response.)

6 MS. HEAFEY: Katherine Powell.

7 MS. POWELL: Thank you. Katherine Powell, P O
8 W E L L.

9 COURT REPORTER: Katherine with a K?

10 MS. POWELL: Katherine with a K.

11 COURT REPORTER: Okay.

12 MS. POWELL: R I N E.

13 COURT REPORTER: Thank you.

14 MS. POWELL: Okay. I'm Katherine Powell, and
15 I've been a resident of Accokeek for 50 years, and from
16 1979 to '99 I was the CEO of the Alice Ferguson
17 Foundation, our mission was and still is to connect
18 people to the natural environment and lead them to make
19 environmentally-responsible decisions.

20 I began my career as a national park ranger
21 teaching children to cherish our land and I have an
22 organic garden, I've been a gardener for years. My

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1 concerns about the proposed compressor station are the
2 chemical emissions from the stacks, fugitive emissions,
3 and blowdowns, many of which are not accounted for in the
4 -- the models that are -- been giving us, and that they
5 will destroy a conservation zone and green space that's
6 been established for well over 50 years.

7 The homeowners in our community has supported
8 these conservation efforts by donating 387 easements that
9 cover 5,000 acres, that's a very large green space very
10 close to a metropolitan area. We have agreed to live in
11 ways that are aligned with good conservation practices,
12 we -- our -- our public services, like water, sewer, and
13 road maintenance are nonexistent. Internet and cell
14 phones are intermittent, but there are organic gardens,
15 beekeepers, orchards, and locally-produced eggs, and
16 wonderful small farms.

17 Studies on bees and other pollinators show that
18 as air pollution increases, it limits the ability to
19 forage. A Penn State study found that when we confuse a
20 bee's environment by modifying the gases present in the
21 atmosphere, they spend more time foraging, and bring back
22 less food, and their colonies decline. These

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1 concentration of scents change -- changes drastically in
2 polluted air, so that interactions between plants and
3 insects is disrupted. Pollination effects everyone, all
4 wildlife.

5 The long-eared bat lives in the older forest in
6 our neighborhood, it's a threatened species, anything
7 that threatens that will cause its diminishment. Bees
8 and long-eared bats are just two of the canaries in the
9 coal mine for us, they stand as warnings as to how
10 nitrogen oxide, and carbon monoxide, and all the other
11 pollutants we've heard about effect the human population.

12 The evidence warrants a health-impact
13 assessment on all gas infrastructures built in Maryland,
14 something that Massachusetts is putting into force.
15 These pollutants are like tobacco smoke, we knew for
16 years it was bad for you, so -- but we have a choice, we
17 could not be around it, we could ban tobacco smoke in our
18 homes and businesses, but when companies like Dominion
19 come into a community and propose building huge
20 compressor stations we depend on agencies like you, like
21 MDE, to protect us. Please protect us.

22 MS. HEAFEY: Thank you. The next group that I

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1 want to call up, Jay Nighthope, Gregory Woods, Deborah
 2 Crowling (phonetic,) Lynn Hollyfield, and Sheryl Romeo,
 3 are any of them here?
 4 AUDIENCE MEMBER: Jay left.
 5 MS. HEAFEY: Okay. Okay. So, I -- again, I've
 6 got Gregory Woods, Katie Fisher, Debra Krahling, Lynn
 7 Hollyfield --
 8 AUDIENCE MEMBER: Deborah --
 9 MS. HEAFEY: -- Sheryl Romeo. Um-hum. Say
 10 again?
 11 AUDIENCE MEMBER: Debra Krahling left.
 12 MS. HEAFEY: Oh. Thank you. Jasmine Waring,
 13 Bonnie Aills.
 14 AUDIENCE MEMBER: She had to go, Bonnie Aills.
 15 MS. HEAFEY: Okay. Katie Fisher. I'm losing
 16 track of this up here.
 17 MS. HOLLYFIELD: I'm sorry, Lynn Hollyfield.
 18 MS. HEAFEY: Oh. Okay. Great, come on up.
 19 MS. HOLLYFIELD: Okay. Hi, can you hear me all
 20 right?
 21 AUDIENCE MEMBER: Um-hum.
 22 MS. HOLLYFIELD: My name is Lynn Hollyfield, H

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1 O L L Y F I E L D, I'm a licensed physical therapist in
 2 the State of Maryland and have 34 years of experience, 21
 3 of those years have been in home healthcare servicing
 4 Bryans Road, Indian Head, and other towns in Charles
 5 County, and also in Accokeek, and adjacent areas of Fort
 6 Washington, and Oxon Hill.
 7 I am extremely concerned about the possibility
 8 of the proposed compressor station in Bryans Road and the
 9 possible adverse health effects from the emissions and air
 10 pollution caused by the operation of the station.
 11 In Charles County the health department annual
 12 report in 2016 said the top five leading causes of death
 13 were cancer, heart disease, cardiovascular disease,
 14 diabetes, and chronic respirator diseases. Breaking it
 15 down more, lung cancer was at the top of the list
 16 affecting residents in Charles County, and Prince
 17 George's County the same. In Charles County in 20 -- I'm
 18 sorry, 2009 approximately 10 percent of the adults
 19 residents had asthma.
 20 In my years of providing physical-therapy
 21 services in patients' homes, I've worked with many
 22 patients who have exhibited a variety of these illnesses,

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1 including the above-mentioned, and that these conditions
 2 are exacerbated by poor air quality and pollution. This
 3 population, along with that -- that, that experienced
 4 suppressed immune systems, are extremely vulnerable to
 5 environmental irritants, as are elderly patients,
 6 infants, and children.
 7 In other communities there have been studies
 8 that show gas compressor stations -- I'm sorry, in
 9 communities where gas compressor stations exist, studies
 10 have shown a connection to health issues. In Albany
 11 there was -- I have cited these references as well, have
 12 found that spikes in air toxins around a compressor
 13 station --
 14 MS. HEAFEY: One minute left.
 15 MS. HOLLYFIELD: -- coincided with residents'
 16 adverse health symptoms. I also live in this community
 17 in Accokeek, I am advocating for a need to have a
 18 comprehensive health-risk assessment, and ask the MDE to
 19 please do their job and deny this permit for this
 20 project. Thank you.
 21 MS. HEAFEY: Thank you. Sheryl Romeo.
 22 MS. ROMEO: S H E R Y L, R O M E O. My name is

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1 Sheryl Romeo, I'm speaking tonight as a member of the AMP
 2 Creeks Council. My family and I have lived in Accokeek
 3 for almost 31 years, our house is within a 1.5 mile
 4 radius of the proposed compressor station.
 5 Our older daughter at 29 was diagnosed with a
 6 rare form of leukemia in 2016. While the exact cause of
 7 leukemia is not yet known, recent research has been
 8 looking at environmental factors as triggers for the
 9 disease. Studies on the occurrence of APL, her kind of
 10 leukemia that our daughter had, has shown reporting of
 11 spacial clusters suggesting a possible selective role for
 12 environmental factors in APL development.
 13 As a parent, I became my daughter's chemo buddy
 14 who watched as she received 121 infusions of arsenic and
 15 have seen the impact this disease has had on our daughter
 16 and her young family, I would not wish this on any other
 17 parent's child.
 18 I am very afraid that air pollution from the
 19 compressor station could be an environmental trigger for
 20 similar diseases, as such I would implore the MDE to
 21 conduct a health-risk assessment to determine potential
 22 and predicted health impacts of a frack-gas compressor

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1 station for the local population.
 2 MS. HEAFEY: Thank you. Jasmine Waring.
 3 (No response.)
 4 MS. HEAFEY: Bonnie Aills.
 5 AUDIENCE MEMBER: She had to run.
 6 MS. HEAFEY: Abner Young, okay, Misty Milstead,
 7 Charles Wagner, Alex Winter, Emily Canavan. Abner Young.
 8 MR. YOUNG: Good evening. Good evening.
 9 AUDIENCE MEMBERS: Good evening.
 10 MR. YOUNG: Can you hear me okay?
 11 AUDIENCE MEMBERS: Yes.
 12 MR. YOUNG: I was kind of hoping I wouldn't be
 13 called, I'm nervous, but I came here. I've been in this
 14 county less than a year and I got the news about this
 15 situation yesterday, so I was determined to come here and
 16 see what I could say, which is -- now most people -- I
 17 don't know much about what's going on, but I'm learning,
 18 I'm being educated.
 19 I have survived quadruple bypass surgery,
 20 shoulder surgery, double bunionectomy, knee operation,
 21 shots, a couple other things, and I've survived all of
 22 those things. I chose to come to this county here, I was

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1 in Prince George's County, because I wanted to live
 2 longer and that's my plan. With polluted air, I can't do
 3 that.
 4 So I'm not trying to -- to -- to, no offense,
 5 speak to you all as knowledgeable at what's going on,
 6 although we're learning more, but you've got my support.
 7 I live at -- oh, I'm sorry, I started off wrong.
 8 Abner, A B N E R, yeah. I told you I was
 9 nervous. I live at 2158 Crest Circle and that's where
 10 I'm going to -- that where I plan to be. I hope I don't
 11 have to move because of the environment. I -- I also
 12 survived Agent Orange in Vietnam, did 20 years, 28 days,
 13 and one minute in the military.
 14 AUDIENCE MEMBER: Wow.
 15 MR. YOUNG: Thank you.
 16 MS. HEAFEY: Thank you. Misty Milstead.
 17 (No response.)
 18 MS. HEAFEY: Is Misty here?
 19 (No response.)
 20 MS. HEAFEY: No. Okay. Charles Wagner.
 21 MR. WINTER: Is he here?
 22 MS. HEAFEY: Alex Winter.

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1 MR. WINTER: Is Mr. Wagner still here?
 2 AUDIENCE MEMBER: No.
 3 MR. WINTER: No?
 4 AUDIENCE MEMBER: No.
 5 MR. WINTER: Okay. I'm Alex Winter, my -- W I
 6 N T E R, my property on Bryans Road is about a mile from
 7 the -- the place, a mile-and-a-half maybe. There is
 8 obviously much more than enough information on the record
 9 that they should have never come here and this is
 10 adversarial.
 11 There is a company that wants to take our
 12 collective wealth and our collective health, just take it
 13 from us, and they aren't even taking it seriously, they
 14 aren't even trying. You can see from -- from the
 15 testimony they just throw up something like, oh, we're
 16 just below the level that's needed, but we're not
 17 counting the -- the blowdowns. I mean, there's -- we've
 18 -- we've heard it all.
 19 Governor Hogan's Department of the Environment
 20 is -- owes it to us to deny the permits, but he already
 21 owed us -- his Department of Environment already owed it
 22 to us not to have let it come this far. It should stop

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1 now. If it doesn't stop now, it means that Governor
 2 Hogan's Department of the Environment wants to take our
 3 collective health and wealth and give it to Dominion for
 4 some reason.
 5 AUDIENCE MEMBER: Profit.
 6 MS. HEAFEY: Thank you.
 7 MS. CANAVAN: Hi. My name's Emily Canavan, C A
 8 N A V A N, and I see all of you are coming up with the
 9 math, and I'm all about it, but for some people, like me,
 10 it's often part of my life.
 11 I was diagnosed with MS when I was 24, but I
 12 grew up in Accokeek, and I moved back to Bryans Road at
 13 that time, and I wrote down all the stuff that -- I don't
 14 know how much all of it matters, but I moved back here
 15 because I wanted to come to a place where I felt at peace
 16 and safe.
 17 And there are times when I feel fine, and then
 18 there are time when I'm in the hospital for 12 weeks, and
 19 you come home, and you want to think that where you're
 20 coming to is healthier than a hospital that's filled with
 21 germs and poison, but to think that that's what you would
 22 come home to is pretty freaking awful.

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1 And as my husband and I are right now looking
2 for a place to move to -- we live in Bryans Road about a
3 mile away and last night I walked into his office and he
4 was all excited to show me this property, and I said, "We
5 can't buy that property if they do this," and he just
6 looked at me, and I said, "That's in the explosion zone."

7 And at first he laughed, because he -- he
8 thought I was kidding, and I was, like, "No, seriously,
9 if that place explodes, our house will catch on fire, we
10 can't live there." And he said, "Well, can we really
11 live anywhere around here?" and I really didn't know what
12 the answer was, because -- like, there is enough crap
13 going on with my body and in my life to deal with and I
14 wanted to think of something great to say that was so
15 inspiring that maybe the Department of the Environment
16 would listen, but I've heard so many inspiring things.

17 Like -- I mean, like, I used to babysit Sia
18 (phonetic) whose mother was just up there, and Lynn
19 nursed me back to health as a physical therapist. Like,
20 this is our community, and this is where we live, and we
21 depend on each other, and we depend on our environment,
22 and we're all here for a different reason, but no one has

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1 the right to come in and destroy it.

2 People showed up from July until March for
3 seven hearings, we went over, and over, and over, and all
4 of a sudden these citizens -- thank you, these heroes
5 finally on the Board of Appeals, they actually listened
6 to what people said and they were, like, "This is not
7 safe for your community," and they denied it.

8 And we went to my sister's to celebrate and we
9 couldn't, because we heard sirens, and at the same time
10 people I've known my whole life, their house was burning
11 down, because there is no way to put out a fire in
12 Accokeek.

13 When you go to the compressor station, when it
14 catches on fire, the fire department will watch it burn.
15 They watched my parents' property burn two years ago when
16 we sat and cried, and -- and that was a choice that our
17 family made to live there, but to put it there knowing
18 what will happen is a disgrace, it's a total disgrace.

19 MS. HEAFEY: Thank you. Holliday -- Holliday
20 Wagner, excuse me, Cindi Rudzis. I'm really messing up
21 names, please forgive me. Tamara Davis Brown, Lance
22 Sealey, and Bonnie Vick. Holliday Wagner.

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1 MS. WAGNER: Um-hum.

2 MS. HEAFEY: Perfect.

3 MS. WAGNER: I've got a loud voice, so --

4 MS. HEAFEY: Oh, no. No, please, people will
5 want to hear.

6 MS. WAGNER: -- I know, but I tend to project.

7 MS. HEAFEY: Okay.

8 MS. WAGNER: So if I need to move it two or
9 three inches away, let me know. Okay. I'm Holliday
10 Wagner, W A G N E R, I grew up in the house I'm now
11 living in. My parents were critical in the very early
12 battles to create the National Piscataway Park working
13 with Robert Straus, the Honorable Frances Bolton, the
14 Honorable John Saylor, the ladies of Mount Vernon, and
15 many others in the Moyaone Reserve.

16 You can say I've been around a while, and I've
17 seen these fights before, and we won the one against
18 WSSC, the one -- the first one that had ever been we won
19 against WSSC, so one can win these. Okay. Just a little
20 bit of encouragement here. Okay. So what I'm going to
21 say is we -- they fought long and hard, we're continuing
22 to fight long and hard, right? Okay.

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1 What I'm going to speak about is a little bit
2 odd, a lot of it has been said in one way or another.
3 Okay. We've been talking about the air emissions, and
4 where the emissions are within that basin, and we've been
5 talking about the stacks being 50 feet high, and we've
6 been talking about the trees being 65 feet high.

7 Okay. So I didn't say this, so I have a PhD in
8 ecology, so I look at leaves. So what we have is, if you
9 can imagine it, little bubbles. And of course these are,
10 you know, microscopic bubbles, but what you're looking at
11 is them floating around in the canopy of the trees, okay,
12 and they end up in the stomates, and they're toxic. So
13 they tend to damage the stomates, okay, which means that
14 they're not getting, you know, CO2 in and they're not
15 getting CO2 out, so the leaves are damaged, okay, from
16 these toxins.

17 Now, nowhere can I find that, you know, ozone,
18 et cetera, kills trees, however, they become less and
19 less healthy. And if they're not making enough
20 photosynthate, not making enough food, they don't have
21 enough energy left over for making those chemicals that
22 actually resist insects, resist disease, okay, so they

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1 end up being not healthy in our neighborhood, they end up
2 dying, they end up falling over. And then you have a
3 fire, and basically it spreads, because you've got a
4 whole bunch of dead trees.

5 And one thing I want to say about Mount Vernon
6 is, is unfortunately the easements say that you don't
7 have to plant a tree. You know, if you didn't kill it,
8 you don't have to plant it, so Mount Vernon is left with
9 a whole bunch of new houses that are RVs and that's what
10 they're looking at.

11 So I'm sitting here saying this is part of my
12 history, it's part of everyone's history. And
13 everybody's been talking about people and I'm sitting
14 here saying, okay, let's talk about our past as well. So
15 please let's not put the gas compressor there. The
16 pipeline goes through an industrial area, put it in the
17 industrial area.

18 MR. BIANCA: Thank you. Cindi Rudzis. Cindi
19 and --

20 MS. RUDZIS: Okay.

21 MR. BIANCA: -- I guess, Tamara, you're next.

22 MS. RUDZIS: Hi. My name is Cindi Rudzis,

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1 that's CINDI, RUDZIS. In 2014 my husband, John,
2 was diagnosed stage-four large B-cell lymphoma and his --
3 his prognosis was dire and his options were few. But
4 what the cancer didn't know is that it made the mistake
5 of attacking a Colonel of the United States Marine Corp,
6 a test pilot, a veteran in the Gulf, and one of the first
7 marines to provide aid in Somalia. Needless to say, the
8 cancer got its marching orders.

9 He had a team of amazing physicians, three
10 rounds of chemo, radiation, and a stem-cell transplant,
11 and with that he's alive and well today. His cancer,
12 treatment, and recovery changed our lives profoundly and
13 even with his return to health his stem-cell transplant
14 and its effects can pop up at any time through the
15 recipient's life.

16 With this in mind, we altered our long-term
17 plans to move to a small farm in the deep south and
18 decided to remain in Maryland. Give you all three
19 guesses where we bought.

20 AUDIENCE MEMBER: Yeah.

21 MS. RUDZIS: But it was worth it, it's a
22 beautiful area. The Moyaone is gorgeous, and we found a

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1 tiny little jewel of a homestead, and we invested
2 everything we had in it.

3 And now we're in the process of building our
4 final home and a place that I was hoping would keep my
5 husband safe, but we're also doing this while Dominion's
6 plant is being built a mere mile away, the very place
7 where I had hoped to keep my husband as safe as possible
8 from polluted air, polluted water, tainted ground, and
9 excessive noise.

10 And though Dominion states that their emissions
11 are within regulation, it doesn't apply to someone whose
12 immune system is compromised. Lower smokestacks
13 certainly won't keep a host of toxins, including carbon
14 monoxide, formaldehyde, and all the other fun things
15 we've talked about from evading the lungs of those living
16 nearby. I don't even want to talk about the blowdowns,
17 you've all heard it.

18 This is what we're going to have to face if
19 Dominion is allowed to proceed in a place that's clearly
20 wrong for its purposes. Putting our property up for sale
21 and walking away from our life savings is not an option.
22 With Dominion's plant about a mile away, laying low in a

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1 swamp, and belching out fluids and noise, our property
2 values will doubtlessly decrease drastically.

3 More importantly, the health of my hero and
4 others like him, like you, sir, in the neighboring area
5 will be a default to Dominion's plans to build next to a
6 national park, on sacred historic land, in view of
7 Eagle's Nest, and so close to the treasured home of our
8 first president, that those visiting there will get a
9 weekly show of the emissions.

10 We ask that you please take our health and
11 well-being into consideration before allowing Dominion's
12 plant to proceed. Thank you.

13 MR. BIANCA: I'm sorry. Tamara.

14 MS. DAVIS BROWN: It's Tamara Davis Brown, no
15 hyphen.

16 COURT REPORTER: Okay.

17 MS. DAVIS BROWN: T A M A R A, D A V I S,
18 Brown.

19 COURT REPORTER: No hyphen?

20 MS. DAVIS BROWN: Yeah. Good evening. And I'm
21 going to look this way, because I really want to address
22 the representatives from the Maryland Department of

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1 Environment. I'm Tamara Davis Brown and I live in
2 Clinton, Maryland. I cannot wax poetically, as many of
3 the residents here you've heard from, PhDs, you've heard
4 from scientists, ecologists, doctors, so forth.

5 I'm an attorney by profession and some of what
6 I've said has already been mentioned to some extent by
7 Mr. Carroll Holzer, but certainly by Mr. Larry
8 Silverman, and that is legally you have no authority to
9 preempt the decision of the Charles County Board of
10 Appeals, so all of what you're doing, all of what you may
11 think you need to do is going to be preempted by Maryland
12 law.

13 And so I just want you to make sure you speak
14 with the attorneys on the MDE staff about this decision,
15 and -- and about the decision that you're about to make,
16 and make sure that you understand that legally you have
17 to -- you cannot preempt the decision of the Charles
18 County Board of Appeals in that you have to follow that.

19 But more importantly, and the reason why I'm
20 addressing you and not towards the audience, is because
21 our tax dollars pay for your salary, you are to protect
22 the Marylanders in this room. Dominion is not even a

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1 Maryland corporation, first and foremost, it's a -- it's
2 a Virginia corporation.

3 But nevertheless, you're here not to
4 rubberstamp within five days after they submit
5 supplemental information and come up with a tentative
6 decision of approval, you're here to protect us as
7 taxpayers and as residents in the State of Maryland,
8 you're here to look after the best interest of us in our
9 health and in the environment in which we live. And so
10 I'm appealing to you to make sure that you understand
11 that your duty is not to the corporate wishes, but to all
12 of the people that came out tonight to speak in
13 opposition to this.

14 Thank you, I -- I see. And so we want to make
15 sure that you -- I want to make sure that you understand
16 that it's the Maryland residents that is paramount in
17 your decision making and not the corporate interest.

18 And what I will say to the -- to the audience
19 is as an attorney, and I do something very specialized
20 where I was telecommunications, I just had a fight last
21 year with a company called Mostel Communications and they
22 represented Verizon, AT&T, Sprint, all the major

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1 carriers, but they wanted to put up 150 -- a 100-foot
2 tower within 150 feet of the Accokeek Academy playground,
3 we stopped it.

4 You can stop this, you've done a good job so
5 far, but, again, you have to continue to fight. And I
6 just ask and say for the Maryland Department of
7 Environment to talk to your attorneys, and get the law,
8 and know that the decision that you may be making, if
9 it's for approval, has --

10 MS. HEAFEY: Thank you.

11 MS. DAVIS BROWN: -- is -- is -- is -- is
12 inconsistent with the Board of Appeals. Thanks.

13 MS. HEAFEY: Thank you. Lance Sealey.

14 MR. SEALEY: My name is Lance Sealey, S E A L E
15 Y, I live in the Potomac Overlook Subdivision here in
16 Bryans Road. A peer-reviewed study specific to
17 compressor stations in Pennsylvania found that distance
18 to industrial sites correlated with the prevalence of
19 health symptoms. For example, when a compressor station
20 was 1,500 to 4,000 feet away, 27 percent of participants
21 reported throat irritation.

22 AUDIENCE MEMBER: Yeah.

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1 MR. SEALEY: This increased to 63 percent at
2 501 to 1,500 feet, and to 74 percent at less than 500
3 feet from the compressor station. At the farther
4 distance, 37 percent reported sinus problems. This
5 increased to 53 percent of -- at the middle distance and
6 70 percent at the shortest distance. Severe headaches
7 were reported by 30 percent of respondents at the farther
8 distance, but by about 60 percent at the middle and short
9 distances.

10 Compressor stations also present a possible
11 source of radioactive exposures, workers could receive
12 radiation exposure when handling contaminated pipes
13 during routine cleaning or maintenance.

14 Also, considering that Bryans Road is about 57
15 percent African-American, there is a long history of
16 large organizations, like Dominion Energy, engaging in
17 environmental racism by disproportionately locating in
18 communities of color and spewing their environmental
19 pollutants in our communities, because we believe -- they
20 believe that we have no political wherewithall to fight
21 for our communities.

22 Here's an example of something similar Dominion

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1 is doing to other communities of color. Dominion is
 2 securing permits to build a major transmission pipeline
 3 from West Virginia to -- through eastern North Carolina,
 4 the -- it's called the Atlantic Coast Pipeline. The
 5 proposed path of the Atlantic Coast Pipeline follows much
 6 the same pattern, thank you, of targeting communities of
 7 color and low-income communities with the pipeline
 8 proposed to go through eight North Carolina counties.

9 In Robeson County where the pipeline ends at an
 10 existing compressor station that will be expanded for the
 11 new pipeline, the Native American population is 38.4
 12 percent and in seven of eight counties along the proposed
 13 route the African-American population ranges from 24.3 to
 14 58.4 percent. These are countywide figures and the
 15 pipeline will only affect a portion of each county, but
 16 this still gives an idea of the economic and health
 17 environments of the pipeline effective -- effected
 18 communities.

19 As Mr. Dudley pointed out earlier, Governor
 20 Hogan signed a law banning hydraulic fracking in
 21 Maryland. Why would we in Bryans Road accept this new
 22 form of pollution brought to us by Dominion? I'm taking

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1 time out of my busy schedule --

2 MS. HEAFEY: Thank you.

3 MR. SEALEY: -- to --

4 MS. HEAFEY: Sorry.

5 MR. SEALEY: -- help ensure that --

6 MS. HEAFEY: Bonnie --

7 MR. SEALEY: -- this doesn't occur here.

8 MS. HEAFEY: Bonnie Vick. And, again, I just
 9 want to remind you, if you didn't say everything you were
 10 supposed to say, then please send them in me or e-mail
 11 them to me, I -- we do want to add them to the full
 12 record. Thank you. Thank you.

13 MS. VICK: I'm giving my testimony to Shannon
 14 Heafey and I'd like to say that I had a very pleasant
 15 conversation with you, Shannon, and where you promised me
 16 that if the Board of Appeals denied -- this was two
 17 months ago, if the Board of Appeals in Charles County,
 18 the local government, denied the permit, that there would
 19 be no further activity on MDE's side for -- for MDE in
 20 regards to --

21 MS. HEAFEY: Um-hum.

22 MS. VICK: -- this hearing, because that you

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1 needed -- you -- you said you needed the local approval
 2 of the zoning before MDE could go forward. And I -- I
 3 was very happy about that conversation, I wish I had it
 4 in writing, but it -- I don't. But I just wanted to say
 5 that thank you for the pleasant conversation, but here we
 6 are just two weeks exactly after the -- the denial by the
 7 Board of Appeals.

8 I'd like to say that this is a very important
 9 issue for not only us, but for all of the states that
 10 frack around us, Pennsylvania, West Virginia, Ohio,
 11 Illinois.

12 We have one export facility, which should never
 13 have gone forward, in -- at Cove Point and this is the
 14 only pipeline -- only pipeline connected to Cove Point.
 15 So why do they need the compressor station to export and
 16 where do they propose to put it? In a very unacceptable
 17 spot.

18 It's a beautiful area, it's not polluted now,
 19 and it's -- it's horrible to think of it turning into
 20 another Morgantown where the pollution is just rampant
 21 from coal fire. But gas, as it was said, is actually
 22 worse, because it's the amount of leakage of the methane.

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1 So what is Dominion doing? They're proposing
 2 to have just a -- a -- a smidge under the maximum allowed
 3 now, but they're not counting a lot of the leakage and
 4 the blowdowns, and so this should be a major source which
 5 would put it into a different category. This site is
 6 unacceptable, totally unacceptable, no fire hydrants, the
 7 -- not the proper site amount of electricity, because an
 8 electric compressor station would create less pollution.

9 And I would like to say that we -- we need MDE
 10 -- while I -- I -- I object to the fact that you've given
 11 a tentative preapproval, I want to say that there -- that
 12 we need a -- a QRA, a quantitative risk assessment, and a
 13 health impact, and that's the least MDE can do for us.
 14 Of course we'd like you to deny the permit, but we want
 15 to get --

16 MS. HEAFEY: Thank you, ma'am.

17 MS. VICK: -- these studies.

18 MS. HEAFEY: I understand. Okay. I have the
 19 -- the last few people I have is Kathryn Cook-Deegan,
 20 Paul Gatewood, Pam Haulk (phonetic,) Valerie Proctor, and
 21 Pam Tinker. Kathryn Deegan.

22 DR. COOK-DEEGAN: Yeah.

<p style="text-align: right;">177</p> <p>1 MS. HEAFEY: Okay.</p> <p>2 DR. COOK-DEEGAN: Hi there, I'm -- oh, K A T H</p> <p>3 R Y N, C O O K, hyphen, D E E G A N. My name's Kathryn</p> <p>4 Cook-Deegan and I'm testifying as a member of the AMP</p> <p>5 Creeks Council. I live in the Moyaone in Accokeek, a few</p> <p>6 miles from Dominion's --</p> <p>7 AUDIENCE MEMBER: Mic's not on.</p> <p>8 DR. COOK-DEEGAN: -- compressor station.</p> <p>9 MS. HEAFEY: Okay. Can you scoot it over or --</p> <p>10 AUDIENCE MEMBER: I don't think --</p> <p>11 DR. COOK-DEEGAN: Maybe it's --</p> <p>12 AUDIENCE MEMBER: -- the mic is on.</p> <p>13 DR. COOK-DEEGAN: -- not on.</p> <p>14 MS. HEAFEY: Oh.</p> <p>15 AUDIENCE MEMBER: The mic is not on.</p> <p>16 AUDIENCE MEMBER: I think they --</p> <p>17 DR. COOK-DEEGAN: Ah-ha.</p> <p>18 AUDIENCE MEMBER: -- turned it off.</p> <p>19 MS. HEAFEY: Oh.</p> <p>20 DR. COOK-DEEGAN: Let's try --</p> <p>21 AUDIENCE MEMBER: Nope.</p> <p>22 MS. HEAFEY: Can you --</p>	<p style="text-align: right;">179</p> <p>1 land, investments, and well-being both physical and</p> <p>2 psychological. To date, MDE is culpable in this</p> <p>3 insidiously-destructive process.</p> <p>4 The Maryland Department of Environment is</p> <p>5 mandated to safeguard the air we breathe, it's not</p> <p>6 mandated to authorize poison to flow into our elderly,</p> <p>7 newly-born, or immune-compromised residents who chose to</p> <p>8 live in a national park in this rural corridor, a state-</p> <p>9 legislated rural corridor at that, it's not authorized to</p> <p>10 be complicit in the toxic soup of formaldehyde, ozone,</p> <p>11 ammonia, and other deadly chemicals whose synergistic</p> <p>12 properties remain a killing-quiet variable.</p> <p>13 These death particles attack our lungs and our</p> <p>14 psyches, they poison our futures with the inertia they</p> <p>15 deposit on our ability to thrive. We're no longer</p> <p>16 inspired, we can no longer breathe in.</p> <p>17 Stunningly, the MDE has not conducted a health-</p> <p>18 impact assessment to determine potential and predicted</p> <p>19 health impacts and yet it's made a tentative</p> <p>20 determination to approve Dominion's request, how come?</p> <p>21 AUDIENCE MEMBER: How come?</p> <p>22 DR. COOK-DEEGAN: When that mandated report is</p>
<p style="text-align: right;">178</p> <p>1 AUDIENCE MEMBER: You hold down the power</p> <p>2 button.</p> <p>3 DR. COOK-DEEGAN: -- all right.</p> <p>4 AUDIENCE MEMBER: Nope.</p> <p>5 DR. COOK-DEEGAN: Yeah, I think. I think.</p> <p>6 AUDIENCE MEMBER: There you go.</p> <p>7 MS. HEAFEY: -- yeah, there we go.</p> <p>8 DR. COOK-DEEGAN: All right. I'm ready. My</p> <p>9 name's Kathryn Cook-Deegan and I'm testifying as a member</p> <p>10 of the AMP Creeks Council. I live in the Moyaone Reserve</p> <p>11 in Accokeek, a few miles from Dominion's proposed</p> <p>12 compressor station on Barry Hill Road.</p> <p>13 I'm a licensed psychoanalyst and analytical</p> <p>14 psychologist in private practice. I also have advanced</p> <p>15 degrees in classics and public administration. This</p> <p>16 training and experience put me in the unique position to</p> <p>17 weigh in on the soul-crushing angst, which is true and</p> <p>18 palpable for me and for my neighbors, now depressed and</p> <p>19 anxious as you've seen here tonight, for our health, the</p> <p>20 health of our families, and the viability of our</p> <p>21 community and livelihoods. A fracking station's airborne</p> <p>22 contaminants make for a multi-generational assault on our</p>	<p style="text-align: right;">180</p> <p>1 written, I trust it will include the mental-health costs</p> <p>2 over generations that will be engendered by coming down</p> <p>3 on the wrong side of this permitting process. I urge the</p> <p>4 Maryland Department of the Environment --</p> <p>5 MS. HEAFEY: One minute.</p> <p>6 DR. COOK-DEEGAN: -- to refuse to issue an air</p> <p>7 permit to Dominion.</p> <p>8 MS. HEAFEY: Thank you. Paul Gatewood.</p> <p>9 MR. GATEWOOD: Hello. G A T E W O O D. I</p> <p>10 wasn't going to speak, but I -- I guess about halfway</p> <p>11 through this I realized that a couple of things that I</p> <p>12 was thinking about I hadn't heard anybody talk about</p> <p>13 them. In the meantime, people have talked about them,</p> <p>14 but I'll say what I -- what I wanted to say.</p> <p>15 One of the things has to do with relying on</p> <p>16 information that a company like Dominion provides. I was</p> <p>17 going to use the -- I was going to use the example of</p> <p>18 National Harbor about how one of the reasons it was</p> <p>19 passed that National Harbor could be built was -- was</p> <p>20 because they weren't going to have gambling, because that</p> <p>21 was very controversial. Okay. Fine, you get it in place</p> <p>22 and then you put in the gambling, it's -- it's pretty</p>

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1 clear to see how business operates.

2 Another thing was I remember, my mom was a
3 commercial real estate appraiser talking to me about how
4 sometimes there's a -- there was one big historic tree,
5 absolutely protected, absolutely, you get a huge fine if
6 you cut it down, the company just cut it down. It's the
7 cost of doing business, they calculate that in, so
8 relying on any information from Dominion seems really not
9 very smart.

10 This leads me back to when -- when -- in the
11 beginning when -- was it called a tentative approval, is
12 that what it was called? And when that was explained, I
13 have to admit I really kind of felt like what a rubber
14 stamp.

15 The way it was explained to me it just seemed
16 like somebody had presented a form, filled out all these
17 things, now I'm -- I -- I have no doubt it's more
18 complicated, more time consuming than that, you know,
19 studies had to be provided, or whatever, but they're all
20 provided by Dominion it sounds like and it's -- it
21 sounded like a rubber stamp. Meanwhile, I've heard
22 really important things.

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1 I'm not talking about jobs that some people
2 talk about here, I'm talking about the environmental
3 things that very knowledgeable people have brought up,
4 and I ask, why didn't you do this, isn't that your job?
5 I'm -- I'm actually really incensed and I -- I feel like
6 shame on the -- the -- shame -- thanks, shame on the
7 Department of the Environment, because I thought that's
8 what you guys should be doing.

9 AUDIENCE MEMBER: You tell them.

10 MR. GATEWOOD: So that's it.

11 MS. HEAFEY: Pam Haulk, is she here?

12 AUDIENCE MEMBER: No.

13 MS. HEAFEY: Okay. Valerie Proctor.

14 MS. PROCTOR: Okay. Can everybody hear me?

15 AUDIENCE MEMBER: Nope.

16 MS. PROCTOR: Okay. My name is Valerie Proctor
17 and I'm here to say I strongly oppose the construction of
18 the Accokeek compressor station. I'm in opposition,
19 because this compressor station is an urgent threat to my
20 community and environment.

21 I want to first begin by introducing who I am,
22 I'm a recent college graduate, I'm an ordinary person

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1 scared about the planet crisis, a long-time resident here
2 in Charles County, I'm a tribal farmer, a daughter of a
3 farmer, a granddaughter of a farmer, a great-
4 granddaughter of a farmer, and so on.

5 I come from a long lineage of farmers, a
6 lineage so long that outlives Charles County and outlives
7 what is today considered the State of Maryland. I belong
8 to a group of residents called Piscataway people and I am
9 here today to provide a little bit of an indigenous
10 perspective, because, as you know and I know, that all
11 the black and brown people in this room know that the
12 voices of minorities are often silenced.

13 I want to mention that I'm not here to
14 represent the entire Piscataway community. And although
15 I'm not here to represent all of us, I'm here to
16 represent my family and my -- all the people before me,
17 my ancestors who put their lives in jeopardy protecting
18 the earth that has sustained us, it's -- and it -- and it
19 continues to -- to sustain us.

20 We are water protectors and we fight for our --
21 our mother earth. I don't have enough time to get into
22 the long stretch of details as to how this project and

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1 other projects like this affect minorities, and in
2 several other communities across the country, and across
3 the world, and how it will affect my community, my tribal
4 community. I know a tribal community that -- where it
5 might shock -- some of you people don't even know that we
6 exist, we're still here.

7 In short, this project is environmental racism.
8 To be short, this project is resource extraction, this is
9 the rape of the earth, our mother. This is dirty
10 infrastructure and I'm okay -- I'm -- or I am not okay
11 personally with this project at all. I'm not okay with
12 cutting down 14-plus acres to build it, we live in the
13 woods and I would like to keep it that way. Trees
14 benefit air quality and what does the exact -- what does
15 the exact opposite? This compressor station.

16 MDE is not considering the worse-case scenario
17 for the air, which is problematic given how close to the
18 legal limit the air pollutants are. And just a heads-up,
19 these standards, that are set in place, they aren't very
20 high in the first place. They're pretty low and they're
21 nothing to be proud of.

22 I want to mention that my family of -- of

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1 farmers, some of us have respiratory issues. And you all
 2 know that being on a farm, that's hard work and it's
 3 devastating to the family financially if -- if one of us
 4 is sick. I want to make sure that the air stays clean.
 5 Fossil fuel bullies billionaires, they're no
 6 friend to us. We've caught them in lie, after lie, after
 7 lie, so why should we believe Dominion and trust them? I
 8 say -- what do I say to this dirty infrastructure? I say
 9 farewell and I'm opening renewable energy with open arms
 10 -- or I'm welcoming renewable energy with open arms.

11 MS. HEAFEY: Thank you. Pam Tinker.

12 MS. TINKER: It's P A M.

13 COURT REPORTER: Um-hum.

14 MS. TINKER: T I N K E R.

15 COURT REPORTER: Thank you.

16 MS. TINKER: Hi. I really appreciate the last
 17 speaker. I'm a Cherokee citizen and I'm hoping that I
 18 can give a different perspective as our previous speaker
 19 did.

20 I'm a physical therapist, I'm president and
 21 founder of a nature-based preschool in Virginia on the
 22 Virginia side of the river, but more importantly I'm

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1 speaking as a Cherokee. I have a master's degree
 2 relating to religion culture that I use especially with
 3 the Cherokee culture, the story's the same as a
 4 Piscataway.

5 Tonight is about values and culture and I'd
 6 like to share centuries of knowledge about where
 7 strategies that have been used by corporate profiteers.
 8 Here -- here are some of the strategies, some of you
 9 might be new to this. The -- the first strategy is to
 10 promise anything and later say, oops, after the deal is
 11 signed.

12 You go after the stewards of the land who most
 13 value the sanctity of nature, health, and shared land,
 14 and they have opted -- these people -- these people in
 15 this room have opted for living in a reserved area where
 16 they protect the trees, they are not allowed to do
 17 building and destruction of the -- the forest, and
 18 they've made a covenant here to take care of the land,
 19 and so those are the exact people that Dominion prey
 20 upon.

21 So this is a -- a -- a -- a predictable pattern
 22 that everyone in this room needs to be aware of. They're

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1 going to pick off one jurisdiction at a time, and they go
 2 for the least-populated, and historically-black, and
 3 Native American populations, and they avoid regional
 4 reviews and environmental assessments. They're going to
 5 keep publicity and public notice out of the news. They
 6 have big bucks that they advertise and you will not hear
 7 this in the news tomorrow, I guarantee it.

8 So what brings me to talk to you though is
 9 about the stacks, because one of the things that bullies
 10 do is they pick off the least able to defend themselves.
 11 And by putting the stacks at 50 feet, I mean, they --
 12 they are placating the people of the Mount Vernon
 13 Auxiliary, and that is a wealthy and powerful group of
 14 people that could bring them down, and so that's why
 15 these stacks are 50 feet.

16 As soon as the -- this gets further along and
 17 the permitting is -- is approved, they're going to have
 18 to raise those stacks and this is going to then be in the
 19 view of Mount Vernon -- Mount -- Mount Vernon and it's
 20 going to be a big issue, but too late. And the millions
 21 of dollars that have been spent preserving this land and
 22 the Mount Vernon Auxiliary preserving this land and

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1 turning it over to the parks is lost, because the bullies
 2 know how to do this. They have centuries of practice on
 3 this, so be aware and realize what the strategy is that's
 4 going on. Thank you.

5 MS. HEAFEY: Thank you. Okay. That was the
 6 last person we had coming up that said they would like to
 7 make a statement. Is there anyone here this evening who
 8 did not indicate they wanted to make a statement?

9 (No response.)

10 MS. HEAFEY: If they would like to, then come
 11 over up here please. I just need you to state your name
 12 and --

13 MS. DICKERT: Sorry.

14 MS. HEAFEY: -- spell it, please.

15 MS. DICKERT: My name is Gail Dickert, G A I L,
 16 D I C K E R T. Thank you for sitting through all of
 17 this. I am a refugee from Virginia and I'm coming to
 18 Maryland, because I don't think Virginia knows how to do
 19 this anymore. The breath of Virginia is coming and
 20 fleeing for something here.

21 I have a -- I have a -- a family, my wife and I
 22 are -- have a contract on the Moyaone Reserve right now.

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1 We have a contract, we want to move to this community.
2 This has been one of the most moving experiences of my
3 personal life. I'm 40 years old, I've never seen
4 anything like this.

5 And we're coming to Maryland, because we trust
6 this government here, we trust this neighborhood, we
7 trust these trees, we trust this land, and we trust the
8 heritage of this community, so I urge you strongly to
9 oppose. You have to, look at this.

10 And you've got people in Virginia fleeing
11 Virginia, because we can't breathe there. And I've got a
12 breathtaking home. No disrespect to anyone with a
13 respiratory condition, but take a deep breath while you
14 can.

15 This is powerful, these voices are powerful,
16 this land is powerful, it gives life, it gives life to
17 me, it gives life to my family. My young daughter's only
18 six months old and I'm hearing what this could do to her.

19 You can't ignore these facts, take Dominion to
20 task in Maryland, because no one else will do it. Take
21 them to task, make them prove what they're doing to
22 communities, please.

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1 In the name of all that is actually giving us
2 life, all of the breath that you take every time you
3 breathe, remember how hard it was to sit here. And I'll
4 tell you, I know -- if I know anything, as an executive
5 director of the preschool in -- in Virginia, that's a
6 nature-based preschool, I know what it's like to take
7 complaints.

8 All right. Families are hard, this stuff is
9 hard, but do the harder thing and do what is being
10 requested of you. Do the studies, read the research,
11 hear the voices. Side with majority of what you're
12 tasked to do as a Department and just know that
13 Virginians are just eager to come over here and breathe
14 your air, and support your communities, and buy your
15 homes, and support your schools, and keep you in office,
16 and pay your salaries, and pay your taxes, and be a part
17 of this community.

18 So thank you so much for this hearing, thank
19 you for sitting here and doing your job, thank you for
20 continuing to do your job and promising us tonight that
21 you will do what you've been asked to do tonight. Thank
22 you.

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1 MS. HEAFEY: Thank you. If anyone else would
2 like to say anything this evening, we've only got a few
3 more minutes.

4 (No response.)

5 MS. HEAFEY: Oh. Okay. I am going to call
6 this hearing at 10:25. I want to remind everyone that
7 the comment period remains open through June 12th. And I
8 would like anyone who made a statement tonight who had to
9 shorten it, please feel free to send it in to me. If you
10 want to send in a comment, it has to be in writing, you
11 can send it via e-mail or by mail.

12 My e-mail address and our street address is on
13 my business card, please -- and call me if you have any
14 questions about the process, I can answer some of those
15 for you. But any statements you want to make are --
16 please send them to my attention, we have until June
17 12th.

18 (Whereupon, the hearing was
19 concluded at 10:25 p.m.)
20
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22

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1 CERTIFICATE OF COURT REPORTER

2
3 I, Karen Willoughby, do hereby certify that the
4 foregoing transcription was reduced to typewriting via
5 audio recorded by me; that I am neither counsel for, nor
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9 employed by the parties or otherwise interested in the
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16 KAREN WILLOUGHBY,
17 Court Reporter
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A				
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