

In The Matter Of:
CHEMOURS' DISCHARGE TO GROUND WATER
PERMIT-BY-RULE APPLICATION

September 26, 2017

JH Buehrer & Associates

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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PUBLIC HEARING

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IN THE MATTER OF: :
 :
CHEMOURS' DISCHARGE TO :
GROUND WATER :
PERMIT-BY-RULE APPLICATION:
FOR THE FORMER DUPONT :
POMPTON LAKES WORKS SITE :
-----:

DATE: September 26, 2017

TIME: 7:00 p.m. to 9:00 p.m.

Carnevale Center at Saint Mary's
10 Lenox Avenue
Pompton Lakes, NJ 07442

J.H. BUEHRER & ASSOCIATES
BY: TRACEY L. PINSKY, CCR,RPR
CERTIFIED COURT REPORTER
License NO.: XI002197

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1 MR. HOWITZ: I'm going to open the hearing
2 now. Let the record show that the time is 7 o'clock
3 and the public hearing is now open.

4 This hearing is regarding Chemours'
5 Discharge to Groundwater Permit-by-Rule Application for
6 the former DuPont Pompton Lakes Works Site which has
7 been submitted to NJDEP as part of Chemours' proposed
8 Hydraulic Surcharging Pilot Study to address
9 contaminated groundwater.

10 This hearing was advertised in the Record
11 newspaper on August 27th and in the Suburban Trends
12 newspaper on September 13th.

13 My name is Wayne Howitz. I am the
14 Assistant Director of the Remediation Oversight Element
15 in the New Jersey Department of Environmental
16 Protection Site Remediation & Waste Management Program.

17 With us tonight from DEP are Anthony
18 Cinque, Dave VanEck, Heather Swartz and Nicole
19 Kozlowski. Anthony is the DEP case manager for the
20 former DuPont Pompton Lakes Works Site. Dave is the
21 geologist. And Heather and Nicole are both from the
22 Office of Community Relations. Heather is the DEP
23 Community Relations contact for this site.

24 Also, here tonight to give a short
25 presentation on the Permit-by-Rule Application is Dave

1 Epps. He is Chemours' Project Director for the former
2 DuPont Pompton Lakes Works Site.

3 This public hearing is part of the public
4 participation process for a NJPDES Permit-by-Rule
5 application which is established according to the rules
6 in the New Jersey Administrative Code at 7:14A-15. The
7 purpose of the hearing is to provide the public with an
8 opportunity to be heard on the proposed permit action.

9 The Department will be accepting verbal
10 and written statements tonight. Please note that
11 verbal and written statements have equal weight; so if
12 someone is not comfortable speaking, and just has a
13 written statement prepared, they can either submit them
14 back at the registration table or to us up here, and
15 they will receive equal weight as verbal testimony.

16 The purpose of tonight's hearing is to
17 receive your comments and concerns on the Chemours'
18 Discharge to Groundwater Permit-by-Rule Application. I
19 would like to emphasize that we will be focusing on
20 Chemours' Discharge to Groundwater Permit-by-Rule
21 Application tonight, not the Hydraulic Surcharging
22 Pilot Study.

23 Information on the Hydraulic Surcharging
24 Pilot Study is available and the Implementation Work
25 Plan which is available on the DEP's web page for the

1 former DuPont Pompton Lakes Works Site. The web
2 address is provided in the handouts you received when
3 you signed in.

4 We generally will not be responding to
5 comments this evening. The Department will respond to
6 all significant and relevant comments, both verbal and
7 written, in a "response to comments" document that will
8 be issued along with the final decision that the
9 Department renders on this permit application. The
10 permittee and each person who has submitted comments
11 will receive an electronic copy of the final decision
12 document with a response to comments section.

13 The final decision document will be placed
14 on the DEP's and EPA's web pages for the former DuPont
15 Pompton Lakes Works Site and at the local public
16 library. Again, the web addresses are provided in the
17 fact sheets that were given to you when you signed in.
18 Please be sure to leave your email address with the
19 registration desk if you want to receive an electronic
20 copy of the final decision document. Anyone who cannot
21 provide an email address, but does provide us with a
22 mailing address, will receive notice from the
23 Department of the final action.

24 Please note, that the public comment
25 period began on March 26, 2017 and will end on October

1 26, 2017. The Department will accept comments received
2 up to the close of business that day. Mailed comments
3 must be post-marked by October 26th.

4 At the table in the rear are the public
5 hearing rules of procedure. There is a sign-up sheet
6 at the registration desk, We are asking everybody to
7 sign in. Again, if you don't wish to testify, but have
8 written comments, you can submit them at the
9 registration desk, there is a specific box designated
10 for that purpose. Any person wishing to speak, must
11 fill out a registration card. Heather and Nicole will
12 be circulating around the hall with speaker cards, so
13 if you haven't filled one out and you wish to speak,
14 you can get a speaker card from them or from a stack of
15 speaker cards on the registration table.

16 When I call you up, please speak clearly
17 and spell your name for the record. We have a Court
18 Reporter here who will be making a record of tonight's
19 testimony. If speakers are speaking on behalf of a
20 particular organization, we also ask that you identify
21 that organization. If you have a copy of your
22 testimony, please provide a copy to our Court Reporter.

23 We want to hear from everybody and we want
24 to give everybody the opportunity to speak. In view of
25 the time limitations, I am asking each speaker to

1 please limit their testimony to five minutes. I will
2 be using a timer to set five minutes per commentator.
3 I will notify you when your five minutes begins, when
4 you have one minute remaining, and upon reaching five
5 minutes. Individual speakers may only testify once
6 until we hear from every person who is here and wishes
7 to give testimony.

8 If time permits, and there is an
9 opportunity at the end of the hearing, and a person
10 wants to testify for a second time, if we can
11 accommodate you, we will. We ask that you go back and
12 sign a second registration card so we have those people
13 identified. We are asking that all speakers and
14 members of the audience respect the right of each
15 person here to be heard.

16 This hearing will end at 9:00 p.m., or at
17 the close of testimony, whichever occurs first. I will
18 now turn the presentation over to Dave Epps, who will
19 now give information about the Discharge to Groundwater
20 Permit-by-Rule application. After the presentation, I
21 will open the hearing for testimony.

22 Dave?

23 MR. EPPS: Good evening. My name is David
24 Epps, I am a Registered Professional Scientist. I am
25 with the Chemours Company, I am the Project Director

1 here for the Pompton Lakes site.

2 So why is the Permit-by-Rule needed? It's
3 required for any discharge to groundwater by the
4 Administrative Code. So anybody who has a discharge to
5 groundwater, like ours, we have to get a permit for it.
6 When you change the location of where that water is
7 being discharged, it requires a change in the permit,
8 you need a Permit-by-Rule to do it; and if that
9 discharge is greater than 180 days, you need a
10 Permit-by-Rule to do that. All of those things are
11 part of what our permit application is for.

12 We have an existing discharge system at
13 the site, and it's under the NJPDES program. It's for
14 treating groundwater from the pump and treatment system
15 that's on site that acts as a containment system. It's
16 permitted, like I said, under the NJPDES program. That
17 water, then, is treated, it goes to twelve individual
18 infiltration beds, or galleries, that are,
19 approximately, zero to ten feet below the ground
20 surface, it's a gravity discharge system, it's not
21 under pressure.

22 That discharge system, from an engineering
23 standpoint, if any of you are engineers, it is 14
24 square feet of open area, of the piping, it's been
25 operating since, approximately, 1998. And where they

1 discharge to is beds along Barbara Drive. And at the
2 end of Barbara Drive, along the railroad tracks, there
3 is a series of beds out in what was called the soccer
4 field. The discharge operations do have an effect on
5 the local water table. Groundwaters at elevations are
6 measured directly adjacent to the galleries, or the
7 open -- or the pits that the water goes into, and that
8 during times of increased precipitation, like we have
9 seen here over time, the water table elevation does
10 rise. We measure that rise over time and we keep track
11 of it. We measure those things on a monthly basis and
12 we report that information back to the DEP.

13 So this is a figure that shows where the
14 infiltration galleries are. So we have a series of
15 discharge basins, those are the ones that are out on
16 the soccer field, those are the ones along Barbara
17 Drive. We do -- those are the wells that we monitor on
18 a regular basis for the water table elevations, and
19 it's important to us to monitor those so we know how
20 groundwater moves.

21 As I said, we do monitor these wells even
22 during times of high rain events where you would expect
23 to have a lot of groundwater infiltration, and you can
24 see the yellow line here, this is during a time where
25 we had a lot of rain in 2011. You can see from the

1 yellow line that we had a very sharp increase in rain.
2 And then these are the wells that are out there that we
3 monitor on a regular basis, and you can see that when
4 the rain starts, as it increases in intensity, the
5 water table does rise, and as it falls down, the water
6 table comes down with it.

7 Even during the time when we were told
8 that in 2011 we had some of the most intense rain here,
9 that elevation of the water table never got to where it
10 would impact the residences along Barbara Drive or on
11 the other side of the railroad tracks, I believe that
12 is Durham Street.

13 So our Permit-by-Rule application for
14 this, what we are applying for now, is to treat
15 groundwater from a site pumping system into,
16 essentially, a horizontal well. Most wells that people
17 think about are vertical. This well is going to be
18 turned on its side. It is, approximately, 1,400 feet
19 long. It will be installed from anywhere from 20 to 25
20 feet below ground surface. So that water that is going
21 into the subsurface is down in and put in at that depth
22 versus the depths of where we operate at now, anywhere
23 between 10 and 15 feet below ground surface.

24 Its discharge is into the same geologic
25 formation that we discharge to now. The effective

1 discharge area, which is the area that the water comes
2 through again, which is, approximately, the same as
3 what we have currently. The water table elevations
4 will be monitored during the operation of this pilot
5 study. We do it for the same reason we do it for the
6 old system, or the existing system, so that we can see
7 what response the water table has, to not only the
8 water that's coming out of the well, but also in
9 response to rainfall. We are going to pilot this
10 system for a period of, approximately, a year.

11 One of the things that we have heard is
12 that as the water table elevation rises, that there is
13 a big concern about that, and rightfully so, but what
14 we have in the system designed into it are some
15 fail-safes that allow us to divert the water from the
16 horizontal well back to the infiltration galleries, if
17 that rise in the water table gets to a level that we
18 would deem unacceptable.

19 So this is a picture, and it's in your
20 handouts, probably, better, the horizontal well will
21 run along the railroad track. There are a number of
22 points where the water table will be monitored
23 directly, adjacent to the well, on both sides of the
24 well, so that we can understand what is happening as
25 that water goes in.

1 Prior to submitting this Permit-by-Rule
2 Application, we looked at the operation of our system
3 that's been operating for -- since 1998, and we have a
4 lot of real-world information to use as we look at the
5 response to the aquifer or the soil beneath your feet,
6 what it will do when that water comes in. We know that
7 from a standpoint of the science end of things, that we
8 look at three distinct things. We look at
9 permeability, which is the ability of material to allow
10 fluid to pass through it. We look at gradient, we look
11 at -- that's the slope of the water table. And we look
12 at hydraulic conductivity, which is, again, a measure
13 of a material's ability to transmit fluid. All those
14 are important things. And as you think about it like
15 pouring a bucket of water on the sand at the beach and
16 you see that water, sometimes it goes down very
17 quickly, and sometimes it doesn't, and that's a
18 measure, essentially, of those three properties of the
19 sand, or any material that you look at, for the
20 properties of how water moves through a material.

21 We have established and measured these
22 things through a number of, what we call, pumping
23 tests. We put a well into the ground, we pump it, and
24 we look at the response to the water table in the
25 aquifer, and you can measure what those properties are

1 by doing pumping tests that way. We've used the data
2 from over twenty years of operation on our current
3 system, which is discharging the same water at the same
4 rate into the same geologic formation, so we have
5 actual measurements of what happens.

6 We also have the monitoring wells we
7 talked about earlier that are around our existing
8 system, and we can go back in time and we can look at
9 when rainfall happens, what happens to the water table,
10 and we can do that since the system was put in.

11 We know that basement slabs are,
12 typically, nine to ten and-a-half feet above the water
13 table, and that based on the computer modeling and the
14 real-world applications that we measure on a monthly
15 basis over the last twenty years, that the model that
16 has been developed for the existing system, and as we
17 use it as a predictive tool for this system, we know
18 that where that horizontal well lies in the ground,
19 directly above that well we see about a two foot rise
20 in the water table, And as you move away from the
21 center line of that well, the water table rises about a
22 foot and-a-half.

23 And at the pumping rates that we operate
24 at now and that we propose to operate at, that's what
25 we have seen out in the real-world, and that's what our

1 predictive model tells us from all the model runs we
2 have done, and we have varied characteristics of the
3 aquifer in those model runs to see whether or not we
4 are off by a factor of ten what will happen. We look
5 at if the gradient increases, what will happen, and
6 this is what we see.

7 What I want to leave you with, this is a
8 lot of technical stuff that's in your handouts, but
9 what I want to leave you with is a, essentially, a
10 comparison of our operating requirements now and the
11 operating requirements under this Permit-by-Rule. If
12 you look at it, it is almost identical. We monitor
13 flow into the galleries now. We will monitor flow to
14 the horizontal well. We inspect our system components,
15 we do it daily, I think our permit doesn't require us
16 to do it on a daily basis, but we do. We measure
17 groundwater elevations on a regular basis, and that's
18 what we will do here as well. We would have to meet
19 the New Jersey DEP discharge requirements for that
20 water which is a drinking water requirement. We have
21 met that since the operation of the system. We provide
22 quarterly reports to the DEP on the operation of our
23 system and of all the data that we collect. We have to
24 maintain the system components, and not as much as a
25 requirement of the permit but more as a requirement of

1 the system. If the system isn't maintained right, it
2 doesn't operate right. If it doesn't operate right,
3 then we have to go and figure out why. So by
4 maintaining the system components, clearing the wells,
5 cleaning the lines, cleaning the beds, we maintain the
6 optimum performance of that system so that it reacts as
7 our groundwater model would predict it to.

8 The last thing we have is the requirement
9 to operate in accordance with the permit. There are a
10 number of requirements, a lot of them are on this
11 slide, there are others. Those requirements are
12 transferred directly to this permit application as
13 well.

14 And With that, I am finished.

15 MR. HOWITZ: Thank you, Dave.

16 Now we will be hearing questions and
17 comments. Audience members who have already filled out
18 speaker cards will be given the first opportunity to
19 speak. When I call your name, please step up to the
20 microphone and give your name. It would help the
21 transcriber if you could spell your name; and if you
22 are representing any organization, please, let us know.
23 Please try to limit your questions and comments to
24 under five minutes. I am using a timer, I will notify
25 you when you have one minute remaining and upon

1 reaching five minutes. If time allows, you will be
2 given the opportunity to make additional comments, but
3 only after everyone who wants to testify has had an
4 opportunity to speak.

5 Heather and Nicole will be circulating
6 with blank speaker cards; so if you decide you want to
7 speak, please fill out a speaker card, and you will be
8 placed on the list.

9 Again, the first speaker, or the first
10 commenter, is Greg Cockefair. Can you spell your name?

11 MR. COCKEFAIR: My name is Gregory Wayne
12 Cockefair, C-o-c-k-e-f-a-i-r. I live in town, and I am
13 quite concerned about this town. I am also part
14 Native-American. My family hails from this area for
15 thousands of years. You have a universal problem, not
16 only you, but there are many other communities that
17 have chemical problems, they really do need to be
18 solved by this generation of people. And I speak for
19 the millennials who are here to do this change, and it
20 is my prayer that in some way we will be able to make
21 Mother Earth, my life, because I'm also ashamed, my
22 life, pure again, so that the waters may flow and the
23 air may just be breathable and just drinkable. And the
24 mayor, who I know very well, I just pray that this be
25 done right, but, also, I pray that this be done,

1 period.

2 And we really do have to exchange one life
3 to another, life of pollution to a life of purity, and
4 that can only be done with we the people of the United
5 States of America, all of us. That's all I have to
6 say. Thank you.

7 MR. HOWITZ: The next speaker will be Ken
8 Doka.

9 MR. DOKA: That's all right. The next
10 person can go ahead.

11 MR. HOWITZ: You pass?

12 MR. DOKA: Yep.

13 MR. HOWITZ: Ms. M-u-c-d-e-r? Let's start
14 over with M-u-l-d-e-r, are you here?

15 Frank Jaconetta?

16 MR. JACONETTA: My name is Frank,
17 F-r-a-n-k, Jaconetta, J-a-c-o-n-e-t-t-a, Councilman
18 here in Pompton Lakes, lifelong resident. Thank you,
19 it's good to finally see you here. The first thing,
20 the slide presentations, does anyone have copies? Can
21 I look online? It is lengthy, and I'd like to have it,
22 if you can provide that, I would appreciate it.

23 The main question I just want to ask, I
24 had several residents contact me, right, that can't be
25 here tonight, they got other things going on with their

1 children and everything else. And it also concerns me
2 too, as well as it does them, as representative of the
3 town, that before any work begins that you give
4 approvals to DuPont, I want assurances, I don't care
5 what Dave Epps or anyone else says, I want assurances
6 by DEP to force DuPont before any work begins that if
7 anything happens to anybody's house, any flooding,
8 anything happens, that they are going to take care of
9 it. I don't want to learn afterwards when something
10 already happened that they have to come to me or the
11 Mayor and say, listen, my house is flooded, what do I
12 have to do next? They have to contact you, they go
13 around and around, have to take pictures and put in,
14 you know, different things with the insurance
15 companies, have to provide your insurance company, your
16 insurance company, this is all nonsense.

17 If you are going to put that in the
18 ground, before you do, I want assurances for the
19 residents. I am their representative. I'm asking for
20 it. I'm demanding that before any work begins, I want
21 assurances for all the residents, my friends and
22 neighbors, my family, that before any work begins that
23 you will cover anything that happens to any of our
24 houses. Anything. That's all I have. Thank you.

25 MR. HOWITZ: Thank you.

1 Our next speaker is Bruce Foote. Can you
2 spell your name?

3 MR. FOOTE: My name is Bruce Foote,
4 F-o-o-t-e, I'm a resident of Pompton Lakes. I'm not in
5 the plume area but I'm concerned.

6 A couple of key questions that I developed
7 from the readings online. There were -- liquid
8 conductivity of soil can be quite variable,
9 nonhomogeneous and only sporadically sampled and
10 tested. You might want to have more sites tested,
11 because I understand soil is sometimes in some areas
12 clay has been pretty processed and so forth. I
13 understand that there are only four Piezometers -- is
14 that how you say it -- the monitoring stations on the
15 north side of the right of way, there are only four,
16 and those are only going to be measured twice per week
17 during the startup and during the flow rate ramp-up.

18 I think maybe -- you folks know what the
19 response time of the aquifer is, however, the
20 consequence of missing and having water rise in the
21 basements or getting along and reduce the VOC
22 capability is of serious concern, so maybe we want to
23 measure more often in the beginning and at more
24 locations. A thought I had, maybe automated basement
25 monitoring in each residential building similar to

1 those in the inhouse water usage metering used by the
2 MUA, where an authorized vehicle can drive past and
3 read them. The local Optimum WiFi, it's throughout
4 that whole area so you have a basement monitor that
5 sits on the floor ready to detect water coming in, just
6 as an assurance of that, it can't be that expensive in
7 quantities, and it is hooked up to the local WiFi.
8 Heavy rain has an impact on the aquifer elevations and
9 also the VOC efficiency based on elevations, that water
10 coming up, I am told, challenges the VOC readings.

11 Second point, I recommend not destroying
12 the leaching fields until long after approving the
13 hydraulic surcharge operations, through start-up, flow
14 ramp-up until limited by either permit or flow rate. I
15 am suggesting that as a fall-back position in case the
16 well misbehaves, you should be able to divert back to
17 the leaching field and keep that flow going so it stays
18 clean, and you have that reverse flow back towards
19 DuPont continuing to operate as opposed to losing any
20 going forward. Past requirements to purge the leaching
21 fields of buildup of magnesium crystals from the
22 pumping stations may also develop clogs or clots or
23 residual solids building up in the surcharge well.

24 This filtration of the flow is expected to
25 prevent solids or sedimentation buildup, or will there

1 be a necessity for a disassembly or maintenance
2 accommodations to be built into the well in
3 anticipation of the well failing and having to be
4 cleaned out before it can restart and then divert that
5 flow back to the leaching fields meanwhile and then
6 re-bring it in. I didn't see anything in the data
7 about anticipating being able to pull that high
8 pressure line out of the system, coil it up, clean it,
9 purge it out, and slide it back in. Is there an
10 anticipated method to clean the 2-inch by .012 inch
11 slots along the well in the event of unexpected
12 surcharge. It's like putting a plug -- pig in there,
13 and running it down and causing flow through those
14 slots to clean it out so that it's ready to reset the
15 vibration line.

16 Those are a couple of the questions I had
17 about monitoring often enough to give these people the
18 assurances that you're are not going to challenge their
19 basements so they can sleep at night as opposed to
20 running down every 10 minutes and checking their
21 basements to see if there is water coming in. Because
22 if that water starts coming in, guarantee it pollutes
23 their entire basement and all their belongings and
24 everything else, so that's it.

25 How much time did I take?

1 MR. HOWITZ: By this clock, you have
2 thirty-two seconds left. Thank you.

3 Out next commenter is Vojo Cogura. Can
4 you spell your name.

5 MR. COGURA: My name is Vojo Cogura, I
6 live on 76 Barbara Drive, V-o-j-o, C-o-g-u-r-a, 76
7 Barbara Drive, Pompton Lakes.

8 I've been a resident of Pompton Lakes
9 since 1993. I live across the street. They started
10 with the first phase of the pump and dump system, or
11 what the hell they had going on. They put over four
12 billion gallons of water underneath our homes for the
13 last twenty years. I don't know if you people
14 understand how much water is in the ground, it's 200
15 million gallons a year times twenty, that's four
16 billion gallons of water. Okay. There are six wells
17 that they pump out, because Dave Epps, I was with him
18 at an arbitration hearing and he didn't as a
19 professional know how much water comes under my house,
20 okay, that was on August 1st. He's a geologist. And
21 my calculations that went under my house, okay, in ten
22 years. First thing is '97 to 2007, was 300 million
23 gallons of water (inaudible), that's in ten years.
24 Now, ten years later, my wife developed cancer and she
25 died one year later, okay.

1 Now, another ten years -- not ten, that
2 was 2010, I'm sorry, now we are going another seven
3 years. This is twenty years of pumping and dumping
4 underneath those homes. Okay. What are they going to
5 do next? They are pumping behind my house, before it
6 was in front of my house in the field, and now it's
7 behind my house, and now that field have people there.
8 God bless the people that are going to be living there
9 that have water coming into their house, I feel sorry
10 for you, because you continue to let these people dump
11 on us like they have been doing, and allowing the State
12 and the Government to let them do it, they should be
13 arrested for murder. Because there are a lot of people
14 sick around my neighborhood. My next door neighbor is
15 sick. She is suing them. The guy behind us on the
16 tracks, right over 300 feet away from me, his wife just
17 passed away, she was fifty-four years old, same stuff
18 my wife die from. You know, two, three doors over, Mr.
19 Brown, he was about seventy-four years old, brain
20 cancer, two times operation. The guy down the street
21 at the end of my block on Barbara Drive, fifty-four
22 years old, liver cancer. Okay. This is the stuff that
23 is directly affected by DuPont and what they did to us,
24 all right, there's a lot of people sick over here, a
25 lot of people.

1 Let me explain to you, in one year, okay,
2 in one year, thirty million gallons of water they put
3 underneath my house, okay, it filled up my swimming
4 pool, which is a built-in pool, sixteen feet wide by
5 thirty feet. Okay. Three times in one day, that's how
6 much water comes into my house, okay, three times a day
7 I have to pump my pool out, twenty-four thousand
8 gallons, seventy-five thousand gallons of water coming
9 underneath my home a day. Am I supposed to feel safe
10 about this, it's contaminated water, it's not drinkable
11 water. I wish that son of a bitch would have drank the
12 water, he's telling everybody here drink the water.
13 The last time at the meeting I gave him water to drink,
14 he wouldn't drink it. The people who were here were
15 too scared to drink it.

16 I don't mind jumping over a fence. I
17 don't mind getting arrested. I will jump over there
18 any day for anybody here, okay, to test the water,
19 because that's what they're doing, they're pumping
20 dirty contaminated water, treating it and pumping it
21 underneath our homes. How would you feel about wearing
22 a pair of pants that were dipped in oil and they were
23 washed, would they smell the same? No. They think
24 nothing about contaminating the whole neighborhood.
25 Pompton Lakes is a beautiful town, beautiful people

1 here, it's a working class community, working class
2 community, we are getting dumped on by them, and they
3 don't -- we weren't even notified the first time
4 around. Whatever they were doing and reporting on the
5 soccer field, looked like a spaghetti bowl what they
6 did over there on the soccer field, I used to play on
7 the soccer field, my kids played on that soccer field.
8 It was a spaghetti bowl what they did. I asked the guy
9 where is the drinking water, you know what, that's your
10 drinking water. I'll make a special Kool Aid and I
11 will send it down to Maryland to where they are at
12 DuPont, where they issue all that funding. Why don't
13 they take their water and stick it over by them. Why
14 do they give it to us? We got it underneath our homes,
15 now all of a sudden you want to tell us ten years
16 later -- after you've contaminated us for ten years,
17 then all of a sudden we have a problem with our
18 aquifer. After ten years of dumping nobody says a
19 thing, but '97 to 2007, nobody said a word, nobody knew
20 nothing about it. How come ten years later they tell
21 us we have a problem? Because they've been dumping the
22 whole time and they knew about it, and they did nothing
23 but contaminated our water wells and our homes, that's
24 all on them, they did it.

25 Let's be careful, be careful of what you

1 are buying into, be careful of what you sign on for,
2 because this is going to be a problem.

3 MR. HOWITZ: Thank you very much.

4 Donna Patterson -- Dana Patterson, I'm
5 sorry. Again, my apologies.

6 MS. PATTERSON: Hi, my name is Dana
7 Patterson, D-a-n-a, P-a-t-t-e-r-s-o-n, and I'm a member
8 of the Pompton Lakes Community Advisory Group.

9 I want to thank you for accepting my
10 public comment today. Just a point of question before
11 I start providing my comments, the public notice claim
12 for the comment period started on March 26, 2017 and
13 that's what DEP currently has on their website, and I
14 believe that is an error, and I just wanted to make
15 sure that that is corrected because that is very
16 misleading.

17 So, in addition to some of the concerns by
18 the residents and Councilman has already raised
19 regarding flooding insurance and risks, I would like to
20 identify two technical concerns. The proposed pilot
21 study claims that water will be discharged at a rate of
22 120 to 140 gallons per minute, surcharging would
23 increase the groundwater flow at the higher
24 permeability interval of the local shallow aquifer.
25 From DuPont's proposed plan we can deduce that they are

1 trying -- they are relying on simulations to conclude
2 that their activities will not flood the basements.

3 Their model includes many assumptions and
4 raw data that is not disclosed to the public in the
5 pilot study plan so we have no idea if they are
6 assuming that infiltration will occur homogenously
7 along the pipe or some areas will experience a much
8 higher flow. This information is absolutely critical.
9 We are requesting that the supplemental information be
10 made available to the public before the close of the
11 comment period. The pilot effort should not be able to
12 significantly modify water levels, yet, added water
13 pressure and rise of the water table could affect homes
14 and infrastructure. We are calling for water level
15 sensors to be deployed in monitoring wells to
16 continuously monitor water levels in order to confirm
17 that water levels will not be impacted by this effort.

18 Additionally, to establish a baseline
19 comparison while the pilot effort is underway and to
20 confirm that the mitigation objectives are being met,
21 we are calling for an evaluation of the mitigation
22 system performance before the pilot effort begins. The
23 water levels in and adjacent to the buildings should
24 measured and documented at an appropriate space and
25 frequency. The current proposal includes a relatively

1 low frequency monitoring schedule of about two times
2 per week and then monthly; however, we are recommending
3 that this be an automated high frequency alert -- with
4 an alert level be established so that actions can be
5 taken with sufficient time levels to prevent any
6 adverse effects or impacts.

7 Another point that I am raising is,
8 regarding Pompton Lakes sitting on the top of the
9 Ramapo fault line which forms the boundary between the
10 Highlands and the Piedmont Provinces. There was a 2015
11 Passaic County Disaster Mitigation Act and 2000 Hazard
12 Mitigation Plan Update for Passaic County -- that's the
13 name of the report -- that came out that said that the
14 Ramapo fault is the most seismically active fault in
15 the region. It continues to say that the probability
16 of damaging earthquakes affecting the Passaic County
17 area is low; however, there is a definite threat of
18 major earthquakes that could cause wide-spread damage
19 and casualties in the County and throughout New Jersey.
20 Furthermore, the report discusses a link between
21 increased earthquake activity and climate change saying
22 that secondary impacts of earthquakes could be
23 magnified by future climate change. Soils saturated by
24 repetitive storms could experience liquefaction during
25 seismic activity because of the increased saturation.

1 So I am asking you to please include this
2 information, how would a natural disaster such as an
3 earthquake like this affect the horizontal well? What
4 would be the impact on water and gas lines since we are
5 on the Ramapo fault. Will this increase flooding?
6 Will this cause a pipeline rupture? What will happen?
7 We need to know the risks of that.

8 Another question I have is the proposal
9 includes infiltration near the railroad tracks --

10 MR. HOWITZ: One minute.

11 MS. PATERSON: -- yet, due to the extreme
12 compaction in these areas for maintaining structural
13 integrity, which is common in railroad track areas, the
14 hydraulic conditions tend to be less than ideal, and so
15 we need to understand how this area near the railroad
16 tracks, where it might be an area where you don't
17 commonly monitor, how does this compaction impact the
18 hydraulic flow and it has been recommended that areas
19 near railroad tracks are generally avoided because
20 models cannot always predict what happens in these
21 areas in these unknown soil structures.

22 Thank you for taking my comments.

23 MR. HOWITZ: Thank you very much.

24 Cheryl Rubino? Can you spell your name,
25 please.

1 MS. RUBINO: Cheryl, C-h-e-r-y-l, last
2 name is Rubino, R-u-b-i-n-o. Resident of 140 Perrin
3 Avenue, Pompton Lakes, New Jersey. I live one house
4 off the railroad tracks. Pat Corcoran at 142 Perrin
5 Ave is right next to the railroad tracks, okay, so,
6 first, let me start by thanking the EPA, because I have
7 been nagging them since 2012 for this hearing, and,
8 also, Heather Schwartz, wherever you are, thank you. I
9 appreciate you granting this hearing. I also want to
10 thank Councilman Jaconetta, you speak for every one of
11 us when you said what you said.

12 My biggest concern, and I have said it
13 since day one, is the fact that my house can flood.
14 They have never, ever, ever tested the elevation or the
15 water level or the soil or the rock or hydrogeology or
16 geology whatever the heck you want to call it under the
17 residence, at all, ever, so I have no idea where that
18 shallow ground water aquifer starts, number 1.

19 First and foremost, if there is a,
20 quote/unquote, a fail safe, and DuPont has no worries
21 at all, they should be providing the residents a policy
22 to ensure them that nothing will happen. If they are
23 that 100% sure that this is going to work, they should
24 not have a problem stepping up and protecting the
25 residents, at all.

1 Dana brings up the earthquake and the
2 Ramapo fault line, we just had one yesterday, 1.5
3 magnitude in Morristown, okay, so there's majors
4 concerns what will the fault line do to this surcharge
5 well, let's just -- I mean right in the newspaper,
6 okay? Let me just continue on real quick.

7 So how would that natural disaster work?
8 Okay. I have actually tried to protect myself, there
9 is no way for me to protect myself with an insurance
10 policy. I have called every, every, every agency,
11 including, Lloyds of London and State of New Jersey
12 insurances, there is no way for me to get my own
13 policy.

14 The groundwater modeling that was done in
15 this study was not accurate, they did not provide all
16 of the data in the plan that they posted on the EPA
17 website. It has not been made accurate. There are
18 assumptions on that. Assumptions should not be used
19 when residents are at risk, period, end of story.

20 Ongoing -- and I'm going to reiterate what
21 Dana said -- ongoing testing and monitoring of the
22 water levels and measuring mitigation systems
23 effectiveness must be done at an individual resident's
24 property before any, any of this is done and during the
25 study. Alarms must be used at each and every

1 individual resident's homes during the monitoring
2 level, and they should automatically shut off if the
3 water table rises above a certain amount. At a
4 minimum, this needs to be done for every home between
5 the well and the lake, every home from the middle of
6 Durham Street at the end of Barbara Drive all the way
7 to Grant because that's the length of the well.

8 Moving along here. The bottom line is
9 that I don't feel safe. I don't feel that my mother is
10 safe. I'm not comfortable with this plan moving
11 forward, at all. And the bottom line is you should
12 listen to the residents. We are not your guinea pigs.
13 We should not be the first ones in the State of New
14 Jersey or in the nation to be put through something
15 that has not been proven. We know bioremediation
16 works, they tried it, they tested it, some actually
17 came back, go that route instead of the groundwater.

18 MR. HOWITZ: Thank you.

19 Jefferson LaSala?

20 MR. LASALA: Thank you. I'm Jefferson
21 Harman LaSala, J-e-f-f-e-r-s-o-n, H-a-r-m-a-n,
22 L-a-S-a-l-a. I'm on the board of the Pompton Lakes
23 Residents for Environmental Integrity and I'm on the
24 board for the Pompton Lakes Community Advisory Group.
25 I'm also a resident in the plume on Orchard Street.

1 I want to first thank the DEP because they
2 did something that I've been trying to get the EPA to
3 do now for several years which is they sent individual
4 letters to residents through regular mail to inform
5 them of this meeting. And I think that the amount of
6 people in this room is testament to what I'm trying to
7 get the EPA to understand, for a, for a very long time,
8 is that many of our residents don't know about this
9 situation. We had a Pompton Lakes Community Advisory
10 Group meeting just last week, and the people present at
11 that meeting had no idea about this study at all, and
12 that's unacceptable.

13 However, I also want to admonish the DEP
14 on the fact that they are only just now doing a public
15 information session on this. The DEP has not been
16 present at a public meeting in this town for a few
17 years now. This is an issue that is affecting all of
18 our lives, our properties, the value of our homes and
19 our health. It is completely unacceptable that we are
20 having an information session and a hearing on the same
21 evening. We need to have time to process the
22 information, to ask questions of technical experts.
23 Yes, we have had some of that time but not as the
24 gentleman from DuPont explained to us tonight to ask
25 him questions specific to what he said this evening.

1 We are being asked to make a formal public comment with
2 little time to process what we were told, and I think
3 that is unfair.

4 I would like to thank Councilman Jaconetta
5 for his excellent words and I would also thank Dana
6 Paterson, Cheryl Rubino, and Vojo, and I completely
7 stand behind them what they said, and the other
8 residents who have spoken so far, I applaud them for
9 speaking.

10 If DuPont is submitting quarterly data,
11 why isn't that on the DEP website? Why aren't we
12 allowed to look at that? The supposed responsible
13 party knew about vapor intrusion in 2001 and did not
14 inform the residents for another seven years. During
15 that time we were told -- we were told that the
16 pollution was essentially cleaned up, that we were not
17 living in an affected area by the plume area, and that
18 we were encouraged and coerced to sign releases in
19 lawsuits by which now we cannot hold them accountable
20 and, yet, somehow that's acceptable to them because
21 they are now not going to provide insurance.

22 I would like to add to what Cheryl said,
23 should not just be the homes along the well, it should
24 be all the homes along the well and then moving forward
25 to the lake, because that's where the water is being

1 directed. I can't see into my basement, so the last
2 thing that I want is to have contaminated water coming
3 up into my basement that has anything to do with VOCs.
4 We put the vapor mitigation systems on in order to help
5 alleviate this problem, now we are going to bring the
6 actual contaminated water into our homes, potentially.
7 It's completely unacceptable that there is not a full
8 contingency plan and not full insurance protection
9 about this.

10 I don't feel safe in my own home, I
11 haven't for a very long time, and I have spoken on
12 behalf of the residents of this town in the news, on
13 podcasts, on radio, in these meetings, countless
14 meetings like this, and I have to say, I'm tired of it.
15 Enough already. This polluter is (inaudible) taking up
16 enormous amounts of time. We keep calling them the
17 responsible party, it's thirty-five years that the DEP
18 admonished them to clean this town up, 35 years, that's
19 enough time for a child to be born, and then to go
20 through every level of school, get married, get a PhD,
21 have several children, this is ridiculous.

22 In the meantime my mother died of diseases
23 that were connected with these contaminants and my
24 brother has to undergo a very serious life threatening
25 illness that was a precursor to a very deadly form of

1 Leukemia, it's called Myelodysplastic dysplasia, and
2 had the Leukemia developed he would have been dead in
3 six weeks. He was told by a doctor at Sloan-Kettering
4 that he was this sick, because he had grown up near a
5 factory, well guess which one he grew up next to. It's
6 been a million dollars in his health care costs, a
7 million dollars for his health care. He is still not
8 one hundred percent. His immune system has not
9 returned a hundred percent. This was six years ago
10 since he had the transplant. His 14-year-old daughters
11 have never seen him healthy.

12 I will not stand by and allow this company
13 to whitewash this permit as if it's all okay,
14 everything is a hundred percent, it's not. And I stand
15 by the residents in my town, and I'm saying
16 emphatically that DuPont has to give assurances to us
17 financially -- what they really need to do more than
18 anything, which I've been calling for, for a decade
19 now, is buy us out. There is testament in this town
20 for that buyout plan under the (inaudible) former
21 mayor. There is reason to do it to this day. We
22 should have been taken out of our homes and put in safe
23 housing the second the plume was known about, but now
24 it's seven years later. Anyway --

25 MR. HOWITZ: Time is up. Thank you.

1 Ruth Paez.

2 MS. PAEZ: I'm Ruth Paez. R-u-t-h,
3 P-a-e-z. I live at 228 Schuyler Avenue. I am a
4 resident. My husband is the one that have been living
5 here for 50 years. His family (inaudible).

6 The problem is that since we have been
7 living here he never had had any flood in the basement.
8 After Sandy, like, weeks later, more or less, it
9 started raining, he started having flood that he never
10 had. Another thing is that as Mr. LaSala said, my
11 husband's mother and father died of cancer as well
12 because of all the pollution in this town.

13 So in reality why I'm here for, really, I
14 didn't want pump-and-treat system VOCs with water
15 traveling through a pipe next to the railroad tracks
16 near to my home. I am also concerned about the damage
17 it could do to my home and the additional exposure to
18 poison my family. I am strongly opposed to moving
19 ahead with this permit or this discharge to groundwater
20 without a 24-hour a day monitoring system, without the
21 proper analysis being done on each and every vapor
22 mitigation monitoring system to see if they will -- if
23 they will even work to reduce the TCE and the PCE in my
24 home during the length of this discharge to ground
25 water.

1 What guarantee or what ideas does my
2 family have, not only my family, all the people that we
3 see in here, that we won't be exposed to Chemours
4 contamination, that our homes will not floor or will
5 not have structural damage to our houses or homes?
6 There is no guarantee about that, because they have
7 been talking over here and have been quiet already
8 since the study, that is not a study anymore because
9 it's going to be done. If this discharge of
10 groundwater continues to move forward, each and every
11 resident should have been given the option, safe
12 housing option, or an insurance that exists for this
13 type of situation we are having right now, at no
14 expense to us until such time it is safe to move back
15 into our house knowing it's going to be in
16 contamination. So my question is, if each and every
17 home in the toxic plume, including ours, is evaluated,
18 because we don't know exactly what is going to happen,
19 if it's going to flooded or not, so we don't need an
20 evaluation, how do I know that it's going to be flooded
21 in the basement (inaudible) that is regardless of the
22 vapor intrusion system installed that we have? That is
23 my question.

24 Thank you very much.

25 MR. HOWITZ: Thank you.

1 Stewart Resmer.

2 MR. RESMER: Stewart Resmer, R-e-s-m-e-r.
3 I'm currently a resident in Wayne, New Jersey, I'm
4 originally from Santa Monica, California. I'm a
5 Vietnam Veteran, I am here for very personal and
6 selfish reasons. I'm also here to warn you folks that
7 the experience of the Vietnam Veteran has to do with
8 the big three chemical companies, DuPont, Monsanto and
9 Dow when it came to dioxin, commonly referred to as
10 Agent Orange.

11 Nobody told us at the time that we were
12 being sprayed with Agent Orange, dioxin, probably the
13 most dangerous chemical that mankind has ever made. As
14 time went on, we began to learn from personal
15 experiences about skin lesions, Non-Hodgkins lymphoma,
16 and all these things that you people fear. And still,
17 again, we were never warned, we were never cautioned,
18 we were never called in to go to the VA. We were never
19 put it on registers, to my knowledge, we were never
20 contacted us. We picked it up in the news. We picked
21 it up in meetings like this. What my generation of
22 Veterans learned is, these people will lie, they will
23 deny, they will delay, and they will defend.

24 I have never met Mr. Epps. I have nothing
25 personal to say against him, but I will caution you

1 people, they did this to my generation, they continue
2 to do it, watch out for these people.

3 Thank you.

4 MR. HOWITZ: Thank you.

5 Doug O'Malley.

6 MR. O'MALLEY: Good evening. I am Doug
7 O'Malley, D-o-u-g, O, apostrophe, M-a-l-l-e-y. I am
8 the Director of Environment New Jersey, we represent
9 more than twenty thousand citizen members across the
10 State, we are based in Trenton and New Brunswick.

11 I want to start off by thanking the
12 citizens who have already testified tonight and will
13 testify, and the organizations that they have been
14 engaged in, including PLCAG as well as Welton
15 Association and Citizens for a Clean Pompton Lakes, The
16 Pompton Lakes Residents for Environmental Integrity.

17 There has been a legacy of battling for
18 the truth here in Pompton Lakes and, honestly, a legacy
19 battle for a public hearing, and, so, we thank you for
20 holding a public hearing here tonight, but it should
21 have happened a long time ago.

22 And part of, obviously, this legacy is
23 that Pompton Lakes is, perhaps, the largest hidden and
24 slow moving public health and environmental disaster
25 here in this State. We don't have to say that in just

1 hyperbole. When we look at this State's own Department
2 of Health analysis from close to a decade ago,
3 linking -- elevated levels of kidney cancer and
4 Non-Hodgkins lymphoma which has directly been linked to
5 TCE and PCE. It found elevated levels and it
6 triggered -- not enough to provide a direct
7 correlation, but it did show that it could not be ruled
8 out as an impact on the public health here in this
9 community. And for the residents within the plume,
10 this threat of a public health disaster and the levels
11 of cancer in the community is motivating not only for
12 their own survival, but motivating for why there is
13 fear on the plans that have been presented not only
14 tonight but through, you know, the last three
15 and-a-half decades. And that needs -- that level of
16 cynicism needs to be incorporated into the analysis
17 because what we are hearing tonight is, honestly, a
18 one-sided story. And what we need here in Pompton
19 Lakes is not only -- we have public meetings, we have
20 public engagement, what we need is more engagement by
21 the Federal Government, by the US EPA. Because Pompton
22 Lakes is, perhaps, the best example of a site in New
23 Jersey that should be on the National Priority List or
24 Superfund Site status. And because it is not on the
25 national priority list, it's not a Superfund Site, it

1 means it's harder to have direct public engagement
2 through the public. It's harder for residents of the
3 town to be sure that there is an independent
4 environmental analysis of the impacts from the site.
5 And it is certainly harder to look at the long-term
6 solution, which is clearly a full clean-up and a buyout
7 for the residents that are being impacted in this
8 community.

9 This hearing tonight is being held under
10 DEP statute, New Jersey Pollutant Discharge Elimination
11 System, and I spell that out because this study,
12 obviously, is not eliminating pollution, it is diluting
13 it. And we have seen time and again, when you give a
14 corporate polluter the opportunity to attack pollution,
15 they do not advocate for a full cleanup, they advocate
16 for a partial cleanup, they advocate for testing, and,
17 in this case, they advocate for a pilot study which has
18 never been tested anywhere in the State, a pilot study
19 that's based on computer modeling, and a pilot study
20 that they are not willing to stand behind and say that
21 if something goes wrong, they are willing to protect
22 residents. And that, obviously, is a legacy that the
23 residents here in this town have lived with long
24 enough, and that's why you are hearing testimony again
25 and again from the public to not -- not to rubber stamp

1 this permit, not to rubber stamp this hydraulic
2 surcharging because, ultimately, this pilot test is not
3 going to clean up the site, and I think that that is
4 kind of obvious to anyone that is involved.

5 And what also should be obvious, is that
6 this pilot test exposes the fact that there is not
7 enough insurance built in, because as we have just
8 heard over the course of the past hour, residents
9 bringing up very basic questions for a backup plan,
10 whether water levels are being monitored, is there
11 sensors and that, obviously, is not incorporated. So
12 the fact that you can have, you know, residents poke
13 holes in the pilot test and ask questions about is the
14 worst case scenario being prepared for, you know, that
15 speaks volumes.

16 I am going to end my testimony, of course,
17 by talking about what we need to see, not only here at
18 the local level and the state level but also the
19 Federal level. And this is a question, we need more
20 Federal representation.

21 Previously Pompton Lakes was represented
22 by Congressman Pascrell. Over the course of the last
23 four years we've been represented by Congressman
24 Frelinghuysen. The congressman has met only once with
25 the citizens in this town and has refused to meet with

1 residents. He holds an annual Superfund tour but he
2 has never toured Pompton Lakes. And this is where he
3 should be, because this is a site that needs to be on
4 the Superfund National Priorities List, and this is
5 where the congressman should be advocating, not to cut
6 the EPA budget but -- and not -- and, obviously, not to
7 keep the Superfund program stable, but to increase
8 funding for Superfund because this is a site that needs
9 a full cleanup and residents need to have a buyout as
10 well.

11 Thank you.

12 MR. HOWITZ: Lisa Riggiola.

13 MS. RIGGIOLA: Lisa Riggiola,
14 R-i-g-g-i-o-l-a. I am going to try to make this in the
15 five minutes, and if not, I'll ask for your permission
16 to get up and finish at the end.

17 In 1982 the Pompton Lakes DuPont worksite
18 received a very high hazard ranking of 55 plus on the
19 Superfund National Priorities List, but it is still not
20 on the Federal Superfund National Priorities List.

21 NJDEP, DuPont and the US EPA on a timeline document
22 that was OPRA'd clearly knew in 2001 that the vapor
23 intrusion has arrived in Pompton Lakes and that it must
24 be addressed. In 2008 the residents living in the
25 middle of the toxic mess were finally notified that

1 they are being exposed to these poisons in their own
2 homes 24-hours a day. Seven years later they are
3 breathing in these vapors, as others knew, but they did
4 nothing for seven years. In 2009 the public is then
5 notified that they are at elevated cancer rates, and
6 this is, you know, no walk in the park, this is coming
7 from the Federal health agency and the State health
8 agency, and I am thankful that they released that
9 information, although it wasn't directly related to the
10 cancer, we all know too many who have died, including
11 my friend two days ago her daughter (inaudible) brain
12 cancer before 20 and my childhood friend, 57, from
13 cancer.

14 So we are here 35 years later and now it's
15 2017, we still have no cleanup plan, and we are talking
16 about moving VOC wastewater from a pump and dump system
17 that's been up since the 90's from one place through
18 the already dilapidated and burdened neighborhoods into
19 a lake that they are spending millions of dollars on
20 that isn't really just a lake, it's a reserve reservoir
21 that people drink and residents depend on that water
22 going up to the Wanaque reservoir.

23 So this is not a cleanup plan, people, why
24 are we wasting our time? Why is this even in front of
25 us? You want to move the groundwater and move it to

1 somewhere else, and think that's all you are going to
2 do here? We've been doing this for nine years, we're
3 not going away. We may move to other places to get out
4 of the pollution but we're all going to stick together
5 since we're all from Pompton Lakes.

6 So I went off track a little. This, by no
7 means, is a cleanup, but a plan of moving wastewater
8 instead of cleaning the groundwater that has migrated
9 and dilapidated the neighborhoods, as we know. I
10 strongly object to this permit ever being granted for
11 the hydraulic surcharging, and this cannot move forward
12 for the following reasons, there is no detailed --
13 there's been no detailed modeling done. What needs to
14 happen is there needs to be a hydrologic and geological
15 study and modeling and analysis of each and every home.

16 People, the vapor mitigation system will
17 not work. They will not work if there is a change in
18 anything to do with the water table. So, as we know --
19 and I thank Ms. Enck for being honest when she was --
20 the EPA administrator in telling me they don't remove
21 all the poisons through the homes, they reduce them.
22 So if you're going to start playing games with this
23 well, there better be a 24-hour-a-day monitoring system
24 for each and every home in the plume with an alarm
25 system and something that the residents can look up and

1 see each and every day and make their own decisions
2 about their own safety.

3 There needs to be a plan. If people do
4 not feel safe in their homes, they need temporary
5 housing. If they don't want to stay, they need a
6 buyout. And, basically, you know what, it's time,
7 people, enough with the pilot studies, clean up Pompton
8 Lakes. (Inaudible)

9 MR. HOWITZ: Thank you.

10 Rich Orefice?

11 MR. OREFICE: Rich Orefice, R-i-c-h,
12 O-r-e-f-i-c-e, and I will make this as brief as I can.
13 I am a resident of Pompton Lakes since (inaudible). I
14 developed cancer that you probably can't even pronounce
15 probably back in 2013 and then underwent a bone marrow
16 transplant in 2015 just to have any prospect of
17 continuing to live. There is no way that this rare
18 aggressive cancer can come from anywhere else but a
19 chemical factory. This genetic mutation did not just
20 pop up.

21 What my question today is, you mentioned
22 water migrating when precipitation fell on the ground,
23 what happened during Hurricanes Sandy and Irene? They
24 discovered that there is chemicals all the way down by
25 the dam, at that Victorian home, 84 Hamlin, is that

1 chemical that came from the DuPont site? How far has
2 it migrated? Is it now going to Riverdale?
3 Pequannock? Wayne? Pine Lake? What are you guys
4 going to do about that? This is something we heard
5 last Tuesday at the CAG meeting (inaudible). Should we
6 not be putting measures in place to prevent the further
7 migration of these chemicals off of this site.

8 That's all I have to say.

9 MR. HOWITZ: Thank you.

10 Dorothy Mancini?

11 MS. MANCINI: Hi, Dorothy Mancini, 40
12 Durham Street, D-o-r-o-t-h-y, M-a-n-c-i-n-i. I am
13 concerned about the backup plan. If this doesn't work,
14 what happens to us? I mean, everybody else has
15 addressed other problems, but then when they put their
16 horizontal well in, what about the inconvenience to the
17 residents, how will this affect us? And I hope that
18 you have listened to the people because in the past I
19 don't think that everybody has, and we want this
20 problem to end and to make sure that our homes are
21 safe. And if this chemical, if the water comes into
22 our homes, if there is no backup plan and then this
23 water is polluted, what happens to our families? So I
24 think you should take that into consideration and
25 protect the residents.

1 Thank you.

2 MR. HOWITZ: Thank you.

3 Helen Martens?

4 MS. MARTENS: Helen Martens, 59 White Way,
5 Pompton Lakes, M-a-r-t-e-n-s.

6 I listened to David Epps speak tonight
7 about this pilot study and how they feel like they've
8 got this under control and that nothing is going to
9 happen, I wish they would have had this before this
10 contamination leached off their property and into our
11 homes, that would have been a better situation.

12 But, anyhow, I am here to talk about the
13 pilot study. I'm not happy with it. I really don't
14 want it, for my neighbors, for me. I don't want it in
15 my town. I don't want it in our neighborhood. It's
16 not foolproof. It's a pilot study. It's never been
17 done anywhere else. And I don't think that Chemours or
18 the DEP has any idea how important it is for the
19 residents to know that they are safe.

20 DuPont does not want to give anybody an
21 insurance policy, but, in the meantime, they don't want
22 to give us any technical help of our own. I have
23 researched, there is technology that exists to level
24 the monitored groundwater in wells before starting to
25 do the horizontal well flushing. It is very important

1 I think if the other pilot studies have failed, I think
2 that this is ridiculous, and I think you need to go
3 back to the table and come up with a better plan
4 because we don't deserve this. You are going to remove
5 all the vegetation along the railroad tracks to put
6 this well in, all these people will have no buffers. I
7 don't think that the people know exactly, exactly, what
8 this whole thing entails, and we are not comfortable
9 with this.

10 Thank you.

11 MR. HOWITZ: Thank you.

12 Reverend Annie Allen.

13 REVEREND ALLEN: Good evening. My name is
14 Reverend Annie Allen, A-l-l-e-n, and I not here to
15 represent a particular church or my church, I am here
16 as a resident of Pompton Lakes.

17 I have three comments, one for Mr. Horwitz
18 and the other two for the company working to clean up
19 the chemical - Chemours. My first comment is about the
20 process itself, and I am very pleased to see so many
21 residents out tonight. I do not live in a plume, I do
22 live in Pompton Lakes, my neighbors are affected. And
23 I did not receive any notice about this hearing, I
24 found out about it on Facebook just by -- literally by
25 chance. And I had talked to my neighbors and no one

1 knew anything about this meeting, so I was -- I wanted
2 to face a little bit about the process, and the other
3 thing about the process is on the third point on this
4 agenda it says the testimony, the floor will be open
5 for comments and questions, but I have been sitting
6 here for an hour and there's been a lot of testimony
7 but there have been no answers to any of the questions,
8 so I just wanted to bring that up. You don't have to
9 answer my questions either, I just want to put on the
10 record that in a democracy we want people's
11 involvement, you want the community's involvement, then
12 we have to have a dialogue. And a dialogue is not us
13 giving our points of view and, you know, either the
14 government or the Company is giving their points of
15 view.

16 So I think we could improve the process in
17 terms of having more neighbors know what's going on and
18 also by answering, having a forum in which you can
19 actually answer some of the questions that everyone
20 have.

21 My second point is that -- oh, I wanted to
22 echo the Councilman's comments and a few other people
23 who mentioned that there are no guarantees or no
24 insurance policies or anything for the residents who
25 may be affected by this surcharge study project. And

1 these homeowners are at risk, and my question, or now
2 just my statement, is that I would urge this Company to
3 provide for the residents and ensure that their
4 properties are protected either by insurance policies
5 or whatever guarantees you can make.

6 And my third comment is as the State of
7 New Jersey, the residents in this room pay a great deal
8 of taxes to the State of New Jersey and we expect the
9 Department of Environmental Protection Agency to
10 protect us. We pay for the EPA, or, in this instance,
11 the DEP to monitor companies, so we expect the
12 Environmental Protection Agency to protect us and to
13 look out for our interests. I don't care about DuPont,
14 I'm sorry, but I don't care about the companies that
15 are involved, I care about my neighbors. And I am here
16 tonight as a neighbor, that I am concerned that our
17 neighbors are at great risk. So I ask that the Company
18 provide for insurance protection and guarantees for the
19 residents.

20 My last point is that this is another
21 study, and that the people of Pompton Lakes deserve to
22 have this groundwater issue and the ground and lake
23 remediated fixed and not another study after
24 thirty-five years.

25 Thank you.

1 MR. HOWITZ: Thank you.

2 Joseph Intintola, Jr.

3 MR. INTINTOLA: I am Joseph Intintola,
4 I-n-t-i-n-t-o-l-a. I am a technical investigator for
5 the CAG and I'm also a technical investigator for a
6 private company. I've worked and consulted with Foster
7 Wheeler which you know is a global engineering firm.
8 I've also assisted and worked with them on the EAF
9 contaminated (inaudible) Superfund site in New Jersey
10 back in 1995.

11 This document that you printed up, you
12 have drawings on it -- can everybody see -- I actually
13 have the technical blueprints from O'Brien & Gere. I
14 won't tell you how I obtained them, but they were
15 legally obtained and they are classified, so I will not
16 refer to the particulars. All these drawings in this
17 paper I have all the writing that's supposed to be on
18 the drawings. On document File 3914.47723-06, Drawing
19 G2, clearly states that the horizontal well is not a
20 pilot study. It clearly states in the drawing,
21 decommission and demolish present static fields to
22 connect to the horizontal well. If you are doing a
23 pilot study, which is a temporary project, you would
24 leave the fields intact and operational and attach the
25 horizontal well to it, shut those fields off and

1 operate the well. When you are done with your study,
2 you would shut the well off and turn the fields back
3 on. The drawings, the engineering and mechanical
4 information that was obtained also, and I, also, was
5 consulting with an environmental engineer, clearly
6 states that it is a current discharge, it is not a
7 pilot study, it will be the new discharge for the
8 public treatment.

9 In 2011, spring, DuPont did a test pilot.
10 The present pump-and-treat system is putting out 123
11 gallons a minute divided by two which is 61 and a half
12 gallons per (inaudible) fields, which there are six of
13 them, and six discharge fields another 61 and a half
14 gallons. They increased the pump-and-treat system from
15 123 to 140 gallons a minute, within two hours in
16 basements on Barbara Drive flooded two feet of water.
17 This was put in Bergen Record and obtained from NJDEP
18 records by the engineer that I work with.

19 The first design of the horizontal well,
20 which was done in 2012 by O'Brien & Gere, the well was
21 supposed to be put in Barbara Drive. It was supposed
22 to be 1,200 feet long at the depth of 14 feet. After
23 they did all the drawings, which I also have the
24 complete copy of, the information from the engineering
25 firm, O'Brien & Gere, stated to DuPont that if this

1 well was installed on Barbara Drive and operated, the
2 basements would flood.

3 All the houses, or most of the houses on
4 Barbara Drive have sump pump systems. The houses on
5 Walnut Street that back to the railroad tracks also
6 have sump pump systems. Back in 1992 to 1996 when
7 DuPont Village had a heavy metal contamination cleanup,
8 all the back yards of the homes on Walnut Street along
9 the tracks were dug up six and-a-half to eight feet
10 deep. The contractor that worked for DuPont, instead
11 of bringing in clean fill, brought in clay. Clay does
12 not perm water. So this was not anticipated in their
13 engineering plans for perc rate. The soil samples that
14 were used in 2013 from zoning, they came from Barbara
15 Drive. The basements were never actually measured.
16 The horizontal well says that it would raise the water
17 table four feet. You are going to be pumping 129
18 gallons a minute into the well, plus another 61 and a
19 half into the (inaudible) fields, that's a total of 190
20 gallons a minute. In a designing system, there are no
21 diverter valve or dump valves used in case there is a
22 failure. There is another issue with the
23 pump-and-treat system is manganese, a chemical which is
24 clogging, Mr. Epps did not tell you, but starting in
25 2010 the pump-and-treat system crashed a total of four

1 times to this date and they clogged with manganese, and
2 they brought in a hazmat truck with hazmat workers
3 fully suited with respirators with no permits to clean
4 out the sediment. This is an issue with the horizontal
5 well.

6 Thank you.

7 MR. HOWITZ: Thank you.

8 Mike Keough.

9 MR. KEOUGH: I am Michael Keough,
10 K-e-o-u-g-h. I'm a long time resident of Pompton
11 Lakes. I am also a longtime real estate appraiser of
12 houses in Pompton Lakes. I, too, am concerned about
13 the possibility that if an extreme storm comes, that
14 extreme flooding will create contaminants that will
15 travel and come up into basements and onto our
16 properties.

17 I am also concerned that there was no
18 public info community hearing for this hearing -- prior
19 to this hearing on this night. Typically, in the past,
20 we had information where there are questions and
21 answers. I don't feel versed enough, because there was
22 no prior meeting. I would have liked to have had that
23 happen. I know that Jefferson LaSala mentioned that,
24 and I second that. I think that this is not proper to
25 quickly give information, people just don't understand

1 what is going on, don't even know what is happening.

2 And Councilman Jaconetta couldn't have put
3 it more right, there should be some kind of insurance
4 by the polluter because homeowners insurance isn't
5 going to cover it in case something happens here, and
6 people are going to be up a creek, pun intended, a
7 contaminated creek, without a paddle.

8 Anyway, basically, I agree with just about
9 what everybody said here tonight. Thank you.

10 MR. HOWITZ: Thank you.

11 Karen Dean.

12 MS. DEAN: I'm Karen Dean, D-e-a-n.
13 Hello. I am a long-time resident of Pompton Lakes, I'm
14 a former resident of Schuyler Avenue, but I had to sell
15 my home, and I just want to let you know that when this
16 all began DuPont had a a meeting at the municipal
17 building with pictures everywhere, showing how they
18 were going to beautify our lake, showing how they are
19 going to clean all of this up. And, you know, to me,
20 there was some gentleman sitting next to me laughing,
21 do they really think we are going to clean this whole
22 lake? Well, I called the mayor out of there. Next
23 thing I know Mr. Epps called me and said he was very
24 sorry, sorry isn't it. That's what they laugh at us,
25 that's what they are doing. And then my concern is,

1 too, they have these pump-and-treat that they are going
2 to force through our underground water, and we have a
3 lot of leach field and a lot have septic, and could
4 this cause sinkholes? Did you look that up? Have you
5 checked that out? How far are you going to be forcing
6 the water under there? There's a lot of leach fields.
7 And also I worked for a company for 40 plus years, and
8 they were going to leave New Jersey, and I had a chance
9 to move to Pennsylvania to keep my job. I get a notice
10 from my boss one day, she said look at this -- my
11 company doesn't buy contaminated property, so I went
12 out on forced retirement, and I ended up having to sell
13 my house which I couldn't afford to live in any longer.
14 Because I lived on the plume, I gave my house away.
15 And the realtor said that because I'm on the plume, I
16 could charge you 6%. So this is what we are dealing
17 with in Pompton Lakes. I mean, I grew up here. I did
18 water ballets in the lake. I learned how to swim. We
19 ice-skated. You can't do that anymore. You can't.
20 You left our children nothing, it's garbage.

21 And, also, I want to know -- I actually
22 got to the sink holes, so that's all I have to say.

23 Thank you.

24 MR. HOWITZ: We are going to go around
25 again, we have Gregory Wayne Cockefair.

1 MR. COCKEFAIR: May I speak again?

2 MR. HOWITZ: Yes, you may.

3 MR. COCKEFAIR: Okay. I spoke before
4 about Mother Earth, now I speak to you Pompton Lakes
5 and you alone. Sometimes you have to do something
6 yourself. Sometimes you have to actually fix something
7 that nobody else can. I'm also a Veteran of the United
8 States Coast Guard, and when took a -- when I swore to
9 become an enlisted man in the Coast Guard, this is what
10 I had to say, "Enemies, foreign and domestic."

11 At this point I see the Duponts, according
12 to history, they were a gun powder company, they caused
13 death. As far as I am concerned, we have to solve this
14 problem ourselves because we are "We The People," not
15 them. Some of DuPont people actually live here, but we
16 who live here in Pompton Lakes have to start cleaning
17 up this mess ourselves, because we must take
18 responsibility for our own existence, and I speak that
19 the truth.

20 Thank you very much.

21 MR. HOWITZ: Thank you.

22 Mike Serra.

23 MAYOR SERRA: Mike Serra, S-e-r-r-a. 41
24 West Lenox Avenue, Pompton Lakes, New Jersey. I'm also
25 the mayor of the town. First of all, I want to thank

1 the DEP for coming up and I also want to thank the
2 residents for showing up. This is a good turnout. My
3 first concern would be, coming to the DEP, we have
4 asked for many months to have regular meetings with the
5 residents to speak with you, either privately or in a
6 group setting, and we were told no. I think the
7 residents would appreciate some concern shown from the
8 DEP that you can speak to them. After a long
9 convincing, we got EPA here every week, once a week,
10 they are in our meeting room on Thursdays, residents
11 can meet with them privately, talk to them quietly
12 about their concerns. I think it's something the DEP
13 should be looking into doing also. It doesn't have to
14 be every a week, it can be once a month. We can get
15 out there, and residents would show up. I think that's
16 the first thing we should look at.

17 The second thing would be, how do my
18 residents -- or how are they going to be informed about
19 the changes and things that are going on with this
20 project? Now, I know there is a website that some
21 people go to and some people don't, I think it would
22 be -- there has to be a better way to communicate with
23 the affected residents. Because some of these things
24 might happen quickly, and they might need to know. So
25 I haven't heard any talk about how there's going to be

1 communication to the residents, so I think that's very
2 important.

3 And, lastly, even though I believe in the
4 system that they are trying to do, it is a pilot, it is
5 a test, I believe it will not flood, but I don't really
6 know. If I had one of those homes, and I wanted to
7 sleep at night, I would want an insurance policy. Now,
8 it's not up for the town or the residents to figure out
9 how an insurance policy happens. I think through the
10 state and through Chemours something should be done or
11 discussed about the concerns about having a system in
12 place in case something does happen. These are their
13 homes, they put their money and their lives into these
14 homes, so they are going to need some assurance so that
15 they can sleep at night that nothing is going to
16 happen. So however that's going to happen, and I don't
17 know the mechanism to make that work, but however
18 that's going to work, I think that should be something
19 that you should look into.

20 I know there were long discussions before
21 this meeting about insurance, and people saying that
22 you can't get it, Chemours saying we're not allowed to
23 get it, I am sure there are other ways to go about
24 getting insurance, so we need to look into that. At
25 the end of the day, the concerns of the residents are

1 on everybody's minds first, you know, on my mind, your
2 mind, on EPA's mind, so that's what we have to
3 remember, these residents are concerned about that and
4 we need to revisit.

5 Thank you.

6 MR. HOWITZ: Thank you.

7 Joseph Intintola?

8 MR. INTINTOLA: In the design it says that
9 you're gong to do a 12-inch boring, a total of 2,000
10 feet long with an inlet of 177 to surface and an outlet
11 of 177 to surface. In this paper write-up, it says the
12 well depth would be 20, 25 feet, that's a gross mistake
13 because that's measured at track height. The train
14 track is actually seven feet higher than road grade and
15 house grade, so, technically, the well would be 14
16 feet -- 13 feet underneath the surface. The average
17 water table is 5 and a half feet to 11 feet, the
18 average basement is 8 feet deep. People who have SSD
19 systems already installed on Durham, Perrin, Schuyler,
20 they've already been having issues with groundwater
21 coming in from the negative pressure of the SSD
22 systems, so that's an issue not even counting
23 pressurized water.

24 If you have a 12-inch bore, you are going
25 to use a 6-inch number 10 stainless steel casing. That

1 casing -- that well casing has -- every 2-inches it has
2 a 2-inch slot, and the slot opening is
3 twelve-thousandths, that's about the size of your hair.
4 Inside the 6-inch casing is HDEP pipe with T-fittings
5 and restrictor nozzle that's so designed that the well
6 has equal pressure from either end anywhere in the
7 center. Out in the midwest, the longest pressurized
8 well were three, four hundred foot wells parallel to
9 each other. That was in a groundwater plume
10 pressurized system, except there were no homes, the
11 plume was in an open field where the factory was.

12 The longest single depth well is held by
13 record by the drill rig company that was used in the
14 Superfund site in Boonton, and that was 1,000 feet
15 long, 100 foot depth, except that was a water inlet
16 well for irrigating a farm, it was not a pressurized
17 well. With this 2,000 foot well, there are no service
18 ports if there is a well failure. I mentioned earlier
19 you have manganese issues with the groundwater that's a
20 fine grit and that accumulates. With openings of only
21 twelve-thousandths, it won't be a long time before
22 those ports start to clog. When they start to clog,
23 you are going to have pressure difference.

24 With the calculated formulation and the
25 engineering drawings, at 129 gallons a minute, the well

1 pressure will be, approximately, 75 PSI according to
2 the engineer. But there is a mistake in the
3 calculations, the actual pressure would be 125 PSI.

4 This 6-inch casing is not centered in
5 12-inch bore, it is sitting on the bottom. They are
6 not using raised legs to put the 6-inch casing centered
7 in the 12-inch bore, so with the openings around the
8 6-inch well -- the casing, you have an action called
9 jet knifing, that's when you take pressurized water
10 that is going to press against the bore opening. What
11 that's going to cause is, for everyone in this room to
12 understand, take your garden hose, put it on a straight
13 nozzle, and point it towards the dirt, and leave it
14 there for a minute, and what happens, the dirt starts
15 to open up and you start making a hole.

16 Within, the engineer I worked with
17 calculated, less than a year the 12-inch bore is going
18 to be a lot bigger, the bottom is going to start to jet
19 knife, and you might go into other issues, and this
20 well is also going to be five feet from the edge of the
21 right-of-way. In the drawings -- in the specifications
22 it says that you have fifty feet of water mounding by
23 the well, there's homes at the end of Perrin, Schuyler,
24 Grant that are less than 50 feet and would be in the
25 mounding area, which would mean, basically, those

1 basins will flood as soon as the well is fired up.

2 The last thing is for the residents in
3 this room, the drill rig that they are going to use is
4 a Model 50. To give you a mental picture, that is the
5 size of an M1 Abrams tank, that's the size of the drill
6 rig, that has a diesel engine that's going to be
7 running at 2300 RPMs, eight hours a day running the
8 drill. I don't know -- DuPont said nothing about the
9 sound noise on the homes that are on Barbara Drive.

10 Thank you.

11 MR. HOWITZ: Thank you.

12 MS. MARTENS: (Inaudible) this is not a
13 pilot study.

14 MR. INTINTOLA: I said that.

15 MS. MARTENS: What was it? I'm saying,
16 say it again.

17 MR. INTINTOLA: The horizontal well is not
18 a pilot study, the engineer drawings that I have that
19 are actually marked classified O'Brien & Gere property
20 clearly states it's a permanent discharge of the
21 pump-and-treat system, it's not a pilot study.

22 MS. MARTENS: So how can we -- how can
23 they do this without getting another permit and how can
24 they do this to these people and tell them it --

25 MR. HOWITZ: I like to call Helen Martens.

1 MS. MARTENS: Speaking.

2 MR. HOWITZ: Are you Helen?

3 MS. MARTENS: Yes. That's why I want to
4 ask him, if this is --

5 MR. HOWITZ: Can you spell your name?

6 MS. MARTENS: Helen Martens,
7 M-a-r-t-e-n-s. Okay.

8 If this is not a pilot study, then why are
9 we here talking about this, if this is already going
10 through?

11 MR. INTINTOLA: The engineer that I work
12 with, his name is Rich Chapin he is an environmental
13 engineer, very well-known to the U.S. Government, he
14 clearly stated that this is not a pilot study, that
15 DuPont would have to file a whole new permit because
16 its modified to the present permit. They have a
17 pump-and-treat permit volume of 280 gallons a minute,
18 but that's in present state, they are now taking a
19 static discharge field and making it a pressurized
20 field, that is a total different design. They are
21 boosting up the PSIs of the system, the water volume.

22 And also, for the record, blue fields 1-C
23 and 1-D that are on Barbara Drive are no longer
24 functioning. How I know that, is that there were tests
25 done on Walnut Street and there is a new groundwater

1 plume in the DuPont Village, the highest sub-slab
2 reading from the NJDEP in 2008, they tested seven
3 homes, the average was 2,300 parts per billion, 2,400,
4 26, the highest was 3,200. One home tested on Walnut
5 Street, 8,100 sub-slab, almost three times what Barbara
6 Drive is. Indoor level, 75,000 parts per billion PCE,
7 1,600 parts per billion TCE. The EPA initially told me
8 Perry Katz, initially wrote a letter to the homeowner
9 claiming that there must be a mistake, but it's not,
10 because several other homes were tested in DuPont
11 Village and came up hot.

12 So putting this horizontal well in on the
13 south side of the track, the well doesn't have a mind,
14 it is going to send water in both directions, north and
15 south, regardless, it's not a directional well. By you
16 forcing water towards the north side of the track, you
17 are going to take that contaminated pool of VOCs in the
18 Village and push it towards Wanaque Avenue and
19 Cannonball. So -- and there's documented evidence, and
20 the EPA already has it on file. Ira Perry is just in
21 denial.

22 MS. MARTENS: If this is true, and we are
23 sitting here thinking this is a pilot study, and it's
24 not, every one of you should stand up and say, "Not in
25 our back yards, not in our town, not in our homes". We

1 are done with this. They need to come and do a
2 complete cleanup, this is a lot of crap. And they are
3 shoving it down our throats. I'm tired of being lied
4 to. Well, does anybody got something to say?

5 MR. HOWITZ: Kathy Finley, please.

6 MS. FINLEY: Kathy Finley, F-i-n-l-e-y.
7 61 Jefferson Avenue. I have been a resident of Pompton
8 Lakes for 66 years. I am presently the principal of
9 the high school in Spartan, New Jersey, soon to be
10 superintendent of the schools. I am disgusted. At age
11 forty-one years old I swam these lakes. I became very
12 ill by Dupont. I take a lot of medication to get up in
13 the morning. I wake up at four o'clock in the morning
14 to get myself up, since I can barely walk. I live
15 right now, because thank God for medicine, it keeps me
16 going. My husband is an electrical engineer, two
17 masters and a doctorate. At age 57 he now has
18 Parkinson's disease. He can barely eat, swallow, walk.
19 At this present time, I took him to the Parkinson's
20 Hospital Mohammed Ali Center to see what they could do
21 to help me. I have tried everything possible and they
22 told me, wherever you live, whatever you are by, he's
23 contaminated with lead and mercury, and that's because
24 my husband spent many, many years in the cellar of our
25 home.

1 I just don't understand. You can't trust
2 DuPont, Chemours (inaudible) business. I know as a
3 principal and I know as a superintendent of schools,
4 you can't work with them, because they have too many
5 lawyers (inaudible), but when is this madness going to
6 stop? Children are in schools at Lakeside by that
7 lake. Are you kidding me? Do we know what is going
8 on? Do we know what is happening to our children. It
9 is there. When is this going to stop? This was a
10 beautiful town I grew up in. What the heck happened
11 here? It's not okay. All I can say is that I get up
12 each day, my husband, like I said, can barely talk, I
13 feed him. I leave for work at 5 o'clock. I go to bed
14 at two o'clock in the morning to make sure he is in
15 bed. I have a nurse in my home full-time taking care
16 of him because I have to work to take care of him.
17 When is this madness going to stop in this town?

18 MR. HOWITZ: Cheryl Rubino?

19 MS. RUBINO: Cheryl, C-h-e-r-y-l,
20 R-u-b-i-n-o. This time I'm Pompton Lakes CAG, okay, I
21 represent those two organizations, now I'm moving in a
22 different direction. Okay. I actually, too, spoke to
23 a vapor intrusion expert in California. I want to make
24 sure we are very, very, very, very clear that if the
25 groundwater tables change, everyone's individual vapor

1 intrusion systems that were created specifically for a
2 DuPont home to protect or eliminate some of the TCE and
3 PCE that is coming into your house will no longer be
4 effective. You need to understand, that that fail safe
5 that they are supposedly using to protect, you will not
6 protect you any more. Because those systems were
7 created with moving, obviously, the air under your
8 home. If the pressure changes, the system renders
9 ineffective. Okay. Number one.

10 Number two, on a personal note, I had a
11 father who died from cancer when I was thirteen. I
12 have a mother who now has, I don't know how,
13 Alzheimer's which does not run in our family, so
14 attribute this to the TCE and PCE because they do
15 affect neurological diseases. I need to make sure that
16 if, and we hope it does not go through, but if it does,
17 that notification of all work, all timetables of when
18 things are going to happen is put out to every resident
19 that will be affected along the railroad tracks, on
20 Perrin, on Durham, on Barbara Drive, on Grant, on
21 Jefferson. I don't care, every resident in Pompton
22 Lakes should have gotten the notice for this hearing,
23 and every resident in Pompton Lakes should be notified
24 of the work that will be happening in this town.

25 Secondly, contingency plans, they need to

1 be published before, before, this permit is granted.
2 Every one of these residents should be allowed to
3 review the contingency plans as to what is going to
4 happen if and when the groundwater raises above a
5 certain level and the alarm goes off. How quickly is
6 that system going to shut off? Is it going to flood my
7 basement? I have the right as a U.S. citizen to know
8 what and when it's going to happen before you issue
9 that permit.

10 AUDIENCE MEMBER: And who to call?

11 MS. RUBINO: Who do I call? How do I get
12 it rectified? What are the actual plans? Okay.

13 Moving on.

14 MS. MARTENS: But this isn't really a
15 pilot study.

16 MS. RUBINO: It's not a pilot study, we
17 all know it, it's bullshit there, but excuse my French.
18 All right. Moving on. I know this was stated, but I
19 want to make sure it is very clear, while this is
20 intended to change the concentration of the VOCs, it
21 will do nothing to change the mass of contaminants in
22 the plume. It will neither remove nor destroy the VOCs
23 of the offsite plume.

24 Okay. This is from the engineer, okay, we
25 need to stop putting, what they say, shades on and

1 looking through glasses that are not clear. The
2 clarity of this is it's not going to clean up the
3 contamination. Okay. The other thing that I need to
4 make sure that is on record from the engineer that we
5 work with, is that the closest homes to the proposed
6 horizontal well are located on the northern end of
7 Perrin Ave which is where my home is, okay. Jefferson,
8 Schuyler, Grant, and along Durham Street, not one, not
9 one, of these locations has been assessed by modeling,
10 not one. So you are modeling DuPont's property and the
11 existing wells, they are not even located near any of
12 these residential homes. Okay. I don't feel safe with
13 this, and I am going to tell you right now, it really
14 does concern me with a mother with dementia to have
15 cranes and equipment coming down her street disrupting
16 her life for something that's not going to ensure 100%
17 is going to work. Okay.

18 (At this time, audience member and Ms.
19 Rubino talking over each other and is inaudible.)

20 MR. HOWITZ: Thank you for your comments.
21 I'm sorry, did I call Jefferson LaSala
22 again?

23 MR. LASALA: Jefferson H. LaSala. First
24 off I want to say that insurance is one thing, but the
25 issue with insurance is that whatever happens, it is

1 there to protect us after the fact. We should not be
2 in a position before and after the fact. We should be
3 protected beforehand, which means we shouldn't be in
4 our homes if this is going to be affecting us. We
5 should be put in safe housing here. We should be fully
6 protected, and if they cannot guarantee it 100% and
7 they will not give us a financial guarantee, then why
8 is it that we even need insurance policy. We aren't
9 safe no matter. The insurance is just -- we are
10 already being poisoned by the time we get the insurance
11 policy. We are already seeing our infrastructures
12 challenged and it's completely unacceptable.

13 This is not a study, it's a work plan.
14 They keep calling it a study because the fact of the
15 matter is they don't know how it's going to turn out.
16 This is a work plan that they are calling a study.
17 This is Marketing 101. It's language that's being used
18 and it's certainly unacceptable. This has been going
19 on for too long to us now, 35 years since the DEP told
20 them to clean it up, 35 years before that, or more,
21 that they were dumping on us that they didn't tell us
22 about that we know they did purposely. Is Dave Epps
23 still in the room?

24 AUDIENCE MEMBER: He left right after --

25 AUDIENCE MEMBER: He left.

1 MR. LASALA: So --

2 AUDIENCE MEMBER: He ran out of here.

3 MR. LASALA: So he is the responsible
4 party's representative and he has not stayed to listen
5 to the residents who are hurting so deeply. The nerve
6 of this man. Where is this man to hear what is going
7 on with us? Where is this company when we meet at the
8 EPA? Why aren't they present at every single one of
9 these discussions to listen to the residents' concerns,
10 to listen to our pain and suffering, why aren't they
11 here present now while we are giving testimony formally
12 with a court stenographer? How on Earth do they have
13 the nerve not to be present to the very residents that
14 they have been poisoning for the past 70 years, it is
15 unconscionable and it's completely unacceptable.

16 Lastly, I want to talk about the DuPont
17 Corporation. First off, look at their history, read a
18 book called DuPont Dynasty: Behind the Nylon Curtain
19 and look at the fact that they have always put their
20 factories on waterways, specifically, knowing that the
21 chemicals would then go off into the waterways and be
22 brought down to the ocean thinking that the ocean would
23 simply process it and they would never have to deal
24 with it. This is what we are dealing with now, it's
25 historic. It's exactly what they have always done in

1 this situation, we can only expect that they are going
2 to continue to do that. The real reason for the 35
3 years is because in those 35 years a lot of this
4 contamination went downstream and contaminated other
5 towns. We aren't even looking into that fully. So
6 what about that? I mean, why are we allowing this to
7 become someone else's problem. We are not even
8 cleaning it up in our town. Why are we allowing this
9 quote/unquote responsible party to take three and a
10 half decades to clean this up? And what are they doing
11 now? First, they spun off to Chemours, okay. While
12 they did that, while they were planning that, the CEO
13 of the company, Ellen Kullman, sold \$37.5 millions of
14 stock. And then when the SEC approved Chemours, she
15 then retires three months later. Then they announce
16 they are merging with Dow Chemical, so we have two of
17 the largest chemical companies on the planet merging,
18 and the SEC allowed them to get past the Anti-Trust
19 Laws. Well, DuPont was the company around which the
20 Anti-Trust Laws were written in this country, it is
21 unacceptable that they were allowed to do this merger.
22 It is a mistake of government they were allowed to
23 merge them like this. Why are they doing it? Well,
24 the next thing they plan on doing is making Dow and
25 DuPont the new company, Dow-DuPont, and then they plan

1 on dividing that into thirds. So there will be three
2 new companies out of that. What they are doing, is
3 they are playing a game of Three-card Monte, a shell
4 game which they are trying to distance themselves from
5 their chemical liabilities while they make us our lab
6 rats. Enough already. I want buyouts. I want for the
7 residents who no longer live here and had to sell their
8 homes at a reduced rate losing close to \$200,00 from
9 the sale of their home, I need for them to be
10 reimbursed for that. My brother needs to be reimbursed
11 for his entire health care costs, so do I. I need some
12 type of compensation for what happened to my mother.
13 And every other person in this room needs to have
14 compensations as well.

15 I want to point out one other thing, and
16 that is that when the permit for -- the permit
17 modification for the lake dredging was done there were
18 people on both sides that spoke about it, there were
19 exactly 20 on both sides that spoke for and against
20 that permit, is it my imagination, because as far as I
21 can tell, not one person has spoken for this study
22 tonight. We should not be doing it.

23 MR. HOWITZ: We have time for one more.

24 AUDIENCE MEMBER: Two more?

25 COUNCILMAN JACONETTA: Thank you. I

1 appreciate it. Frank Jaconetta, Councilman for borough
2 of Pompton Lakes. 241 Colfax Avenue.

3 I just want to echo what Jefferson said,
4 as a representative of the town, this man to walk out
5 of here five minutes after the meeting started, all of
6 us stayed here for two hours, I want to put it on
7 record, I'm highly insulted. I am disgusted. I am
8 appalled and not too happy. He should have stayed to
9 the very end, at least. Let me tell you, he gives a
10 five-minute presentation and runs out the door, I'm
11 highly insulted.

12 MR. HOWITZ: Thank you.

13 All right. It is 8:57, I would like to
14 close the public hearing. If you did not have a chance
15 to sign in yet, we ask that you please do so at the
16 registration desk. We will use the contact information
17 that you provided for future outreach regarding the
18 former DuPont Pompton Lakes Works Site.

19 I would like to thank everyone who has
20 testified tonight, as well as those who have already
21 provided their written comments. Your comments are an
22 important factor as we consider Chemours' Discharge to
23 Ground Water Permit-by-Rule Application. No final
24 decision on Chemour's Permit-by-Rule Application will
25 be made until all comments have been considered.

1 Remember, the comment period closes on
2 October 26, 2017, so if you did not get a chance to
3 comment tonight, or decide later that you have
4 additional comments, you can submit them in written
5 form using the contact information provided at the
6 bottom of the fact sheet you received tonight.

7 As I stated at the beginning of the
8 hearing, we will be responding to all relevant comments
9 in a response document. We expect that response
10 document will be available, approximately, 60 to 90
11 days after the comment period. Those who provided
12 written or verbal comments will get a copy of the final
13 decision document mailed or emailed to them. A copy of
14 the final decision will be placed on the DEP and the
15 EPA's website for this society. The web addresses are
16 including in the fact sheet, and will also be placed in
17 the local public library.

18 Finally, I'd like to thank St. Mary's
19 Church and its staff, particularly, Claire Fagan, Gary
20 Termino, and Sean McClintock, and custodian, Tom, for
21 allowing us to use the Carnevale Center for this public
22 hearing and their help in setting up the auditorium.

23 We really appreciate your assistance and
24 thank you, you will be hearing from us very soon.

25 (At this time, the Public Hearing ended

1 9:05 p.m.)

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C E R T I F I C A T E

I, Tracey L. Pinsky, a Certified Court Reporter, Registered Professional Reporter and Notary Public of the State of New Jersey, do hereby certify that the foregoing is a true and accurate computer-aided transcript of the Public Hearing transcribed via audio recording.

Tracey Pinsky

Certified Court Reporter
LICENSE No. XI00219700
Notary Public of New Jersey
My commission expires 12-9-22

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**CHEMOURS' DISCHARGE TO GROUND WATER
PERMIT-BY-RULE APPLICATION**

September 26, 2017

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