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PUBLIC COMMENT MEETING
REGARDING
SUNOCO PIPELINE LP
TWIN OAKS NEWARK 14" DIAMETER PIPELINE RELEASE
REMEDIAL ACTION PLAN (RAP)

- - -

wednesday, July 8, 2026
7:00 P.M.
The Crossing Church
1895 wrightstown Road
Washington Crossing, Pennsylvania 18977

- - -

REPORTED BY:
Cheryl L. Goldfarb
Registered Professional Reporter

- - -

1 MR. MCGINN: So good evening.

2 And thank you for joining us.

3 Can everybody hear me okay?

4 MEMBERS OF AUDIENCE: Yes.

5 MR. MCGINN: Okay. Thank you
6 for joining us. My name is Joe McGinn. I'm a
7 Vice President of Public Affairs.

8 Talk louder?

9 FEMALE IN AUDIENCE: Yes.

10 MR. MCGINN: All right. I'll
11 move the microphone up.

12 Is that better?

13 MEMBERS OF AUDIENCE: Yes.

14 MR. MCGINN: All right.
15 Perfect.

16 Good evening. welcome. My name
17 is Joe McGinn. I'm a Vice President of Public
18 Affairs for Energy Transfer.

19 Tonight we're here for the
20 Remedial Action Plan Public Comment Meeting. I
21 want to welcome everyone here.

22 So I see, you know, familiar
23 faces from the, you know, previous meeting. So
24 it's a very similar format, but I'll walk

1 through that.

2 So I appreciate folks coming
3 here. This is to receive public comments on
4 the Remedial Action Plan, or the RAP, that was
5 submitted June 19th to the DEP by our
6 consultant, Verdantas, Neil Ketchum, who's
7 joining me to my right, your left here. And
8 he'll -- I'll introduce him more in a second.

9 But the agenda here tonight,
10 you'll see behind me, is -- is really to walk
11 through this report section by section, similar
12 to what we've done before, so chronologically.
13 And then we'll go to a public comment before we
14 wrap up.

15 So just getting more into the
16 outline of the meeting. Again, this is for
17 public comments to the DEP Remedial Action
18 Plan. All written public comments will be
19 accepted, obviously they'll be accepted tonight
20 orally, but they'll be accepted in writing up
21 till August 3rd. So they can be sent via
22 e-mail or in writing. The e-mail and the mail
23 address are here.

24 You know, you don't -- you don't

1 have to rush and, you know, take pictures or,
2 you know, write this stuff down right away.
3 This is a report that will be published on our
4 website, shared with the Township. They'll --
5 they'll have it on their website. The whole
6 slide deck will be on there.

7 And it is a meeting that's being
8 recorded, similar to the last meeting. So that
9 will be on our website as well. So for folks
10 that can't make it or need to go back to it to
11 reference it, it will be there. You have to
12 give us about a day or two to let the video
13 crew kind of mesh it in together, because,
14 remember, they're meeting the two cameras here
15 to make all that work.

16 The presentation tonight will be
17 approximately 30 minutes. It's going to be --
18 Cheryl here, I should introduce right away, is
19 our stenographer. Again, this being a formal
20 meeting, she's taking this down. There will be
21 a formal transcript that's there.

22 So when it comes time to public
23 comment -- and by the way, I have a sheet here
24 of folks that already signed up for public

1 comment. If you haven't signed up and are
2 interested, you still can. Joe Massaro that's
3 over there to the left of the room, he has
4 sheets there that you can sign up at any point.

5 we'll focus on the public
6 comment first from residents, similar to what
7 we did last time, that live in the Mount Eyre
8 neighborhood, and then -- and then move on to
9 others.

10 The church again has been
11 gracious enough to host this. Similar to last
12 time, they've asked us to be, you know, fully
13 out by 9:30. So that wasn't an issue last
14 time. But just a reminder in terms of wrap-up.

15 So when we get into the public
16 comment piece, I ask -- ask people again to try
17 to keep the comments to about five minutes. I
18 know a number of neighbors, sometimes there
19 might be similar questions. That allows
20 everybody to get a chance to comment.

21 I appreciate everybody for the
22 cordiality to do that last time. And hopefully
23 we can continue that this time.

24 The sign-in sheet we talked

1 about. And, you know, also, in terms of the
2 Q and A portion here, Neil is here. As I said,
3 I'll introduce him more in a minute. But the
4 focus on the public comment is, and the
5 questions are for the report. So I ask folks
6 to direct their questions to the report for the
7 evening.

8 So one thing before I introduce
9 Neil, and there's information outside that is
10 being included, but just the investigation and
11 remediation update, this just outlines what's
12 been completed, what's been ongoing, things
13 that we talked about before.

14 The report, Neil will get into
15 this and recap where things are, certainly
16 things like the status of results in monitoring
17 wells, recovery wells, things like that. But
18 you can see there's, you know, been a lot of
19 progress made and a lot of action made since
20 this has started.

21 Ultimately, after tonight, some
22 of the things that we look at in the future is
23 to finalize the site characterization activity
24 and submit additional remedial action progress

1 reports that will update and recap this.

2 Also I should mention, I think
3 most folks, this was shared with coming in, but
4 there's a Remedial Action Plan Summary. This
5 presentation is a slide deck version of a
6 summary. But there's a paragraph version
7 that's out front. It's posted on the response
8 website. I think the township may have posted
9 it. If not, we'll make sure that they have it
10 to post. And so that's additional information.

11 And then finally, and Neil will
12 talk a little bit about this, is submitting
13 Act 2 final reports. While that's in
14 parentheses, an AS/IS, and I'll let Neil
15 elaborate on that, is that there's different
16 mediums in terms of remediation, whether it be
17 soil or whether it be groundwater, and they can
18 be completed at different times. So the report
19 talks about that, and I'll let Neil touch on
20 that.

21 So last, let me introduce
22 Verdantas and Neil Ketchum. Neil was here with
23 us at the last meeting. He's been involved and
24 on some of the virtual meetings we've had, too.

1 So hopefully a familiar face for folks that
2 have been here in the past and certainly a
3 familiar voice.

4 So Neil is the president of the
5 Groundwater Sciences Corporation when they were
6 acquired by Verdantas in November of 2024.
7 He's is a PA resident expert in terms of
8 remediation and geology. He has extensive
9 experience in Pennsylvania and over 25 years of
10 broad technical and management experience in
11 environmental site assessments.

12 He has managed and closed dozens
13 of Act 2 and storage tank sites in
14 Pennsylvania. And he's a technical third-party
15 reviewer for the Pennsylvania Underground
16 Storage Tank Indemnification Fund program. He
17 also is an alternate member of the PADEP
18 Cleanup Standard Scientific Advisory Board.

19 Just as I mentioned before, Neil
20 is an employee of Verdantas, he's not an Energy
21 Transfer employee, and a professional in his
22 field and is hired, as is the process on things
23 like this, to come in and work to this Act 2
24 and remediation process.

1 So with that, I'll hand the
2 pointer over to Neil.

3 MR. KETCHUM: Okay. Thank you,
4 Joe. Thank you, everybody.

5 I'm going to turn sideways so I
6 can see the screen a little bit. If you can't
7 hear me, just wave your arms up.

8 So I'll go through what the
9 Remedial Action Plan is. It's a required
10 submission from the Administrative Order that
11 the DEP issued to SPLP.

12 And I'll start with maybe some
13 acronyms really quick. So SPLP, Sunoco
14 Pipeline LP. I'll just say SPLP. Remedial
15 Action Plan, I'll probably say RAP a lot.
16 That's Remedial Action Plan, R-A-P, RAP. Some
17 other ones I think I'll say, LNAPL, light
18 non-aqueous phase liquid. So that's petroleum
19 product as separate phase. It's not dissolved
20 in water, but as separate phase petroleum.
21 That's LNAPL. And then ISCR I think I'll say a
22 bunch of times, too, Interim Site
23 Characterization Report. That was the first
24 report submitted. We had a public meeting for

1 that before. So ISCR. I'll probably go to
2 those acronyms a lot. Get those out of the way
3 in the beginning here.

4 So the Remedial Action Plan is a
5 required submission from the Administrative
6 Order. It's not a standard Act 2 report under
7 the statewide health standard, which is the
8 remediation standard that SPLP has selected.

9 The timing for the submission
10 comes from the Administrative Order. And it
11 was to be submitted 60 days after the DEP
12 approval of the Interim Site Characterization
13 Report, the ISCR.

14 So DEP approved SPLP's ISCR on
15 April 22nd. So the due date for this report
16 was then June 21st. We submitted it on the
17 19th.

18 So the Remedial Action Plan
19 includes a summary of the investigation and
20 remediation activities conducted to date, the
21 cleanup objectives for the project, the
22 potential methods that could be used to clean
23 up the impacts from the releases -- or from the
24 release, and the selection of multi-phase

1 extraction, or MPE, multi-phase extraction, as
2 the cleanup method, and the planned pilot
3 testing to confirm the effectiveness of
4 multi-phase extraction.

5 This is Figure 2-1 from the
6 report, from the RAP. This just gives you some
7 project background, to get the layout of the
8 site.

9 The release location is
10 identified there. It's the western section of
11 the neighborhood near the intersection of
12 Glenwood Drive and Walker Road.

13 The dark blue -- make sure the
14 colors -- yeah, so the darker blue shading is
15 the catchment area that was identified by SPLP
16 with the DEP early on in this project. It
17 represents also the general area of the
18 characterization activities. The lighter
19 blue-green shading around that is the 500-foot
20 buffer around the catchment area.

21 The site characterization
22 activities that were conducted through
23 September of 2025 were described in the ISCR,
24 the Interim Site Characterization Report. We

1 talked about that at a previous meeting. And
2 activities conducted since that time have been
3 detailed in the subsequent remedial action
4 progress reports. Those are submitted every
5 90 days or quarterly.

6 This figure -- this is
7 Figure 2-2 from the Remedial Action Plan. This
8 is the current monitoring well network. So
9 each of those triangles or symbols is a
10 monitoring well that SPLP has installed.

11 To date, there are 44 wells that
12 have been installed. I'll give you a little
13 bit of detail about the wells here. So there
14 are four recovery wells. Recovery wells have
15 an RW designation in the front, so RW-1, 2, 3
16 and 4. Those wells are between 60 and 75 feet
17 deep. Those are what we call in the business
18 open rock wells. So there's some steel casing
19 at the surface, steel pipe into the ground for
20 a short distance, and then the rest of the hole
21 is just open to the rock formation. So those
22 are open rock wells.

23 There are 35 monitoring wells.
24 And those have an MW designation in the front.

1 There are three different kinds of monitoring
2 wells. So there are monitoring wells with an
3 "S" afterwards. Those are the shallow
4 monitoring wells. There are -- those are from
5 the surface to about 40 feet deep. The "D"
6 designated monitoring wells monitor the
7 interval between 50 and 75 feet deep. And
8 there are "DD" monitoring wells, three of them.
9 Those monitor a much deeper interval, between
10 125 and 150 feet deep. Those wells are
11 specially constructed with steel pipe down to
12 about 80 feet, and then inside of that steel
13 pipe down to 125 feet, so double-cased or
14 telescoping casing to make sure that we've got
15 the bottom interval where the well is open is
16 isolated from the water that's up above.

17 There are also multi-purpose
18 wells. There are five wells that we're
19 calling -- that we call multi-purpose wells.
20 They're termed well A through well E, so
21 well A, B, C, D and E. These are wells that
22 could be used as shallow monitoring wells or as
23 recovery wells, depending on the conditions
24 that were encountered when they were drilled.

1 So the 44 wells together, each
2 of them has a data log and pressure transducer
3 in them now. That is a device that's installed
4 in the water in the well, measures the water
5 level in the well. They're collecting data at
6 15-minute increments. We have that data that
7 gets downloaded weekly. And this well network
8 is also sampled quarterly. Some of these wells
9 are just being sampled this week for the first
10 time. They were just installed. But ongoing
11 quarterly sampling from these 44 points.

12 This is Figure 2-7 from the
13 Remedial Action Plan. See the intersection of
14 Walker Road and Glenwood Drive here? So the
15 release location is in this general vicinity.
16 The figure shows wells that have historically
17 had sample concentrations that were above the
18 statewide health standard, the state's set
19 groundwater concentration limits.

20 As you can see in this figure,
21 the pinkish dots -- oops. I apologize. I did
22 that last time, too. There we go. The pinkish
23 dots show a trend from the southwest to the
24 northeast. This is in line with the fracture

1 orientation, the predominant fracture
2 orientation in the bedrock.

3 we point this out and talk about
4 it in the report and point it out here for you.
5 In fractured bedrock settings like this, the
6 direction of groundwater flow doesn't
7 necessarily match the water level contour maps
8 like at some sites. The fabric of the rock
9 actually dictates the direction of the
10 groundwater flows.

11 So this pattern in the
12 concentrations above the MSCs or the statewide
13 health standard numbers, the state's
14 groundwater standards, matches the fabric of
15 the rock, indicating that's the direction of
16 groundwater flow.

17 Just there are dots here on
18 wells, but there are about 400 points,
19 groundwater sampling points, that are sampled.
20 What we've highlighted here with the pink dots
21 are just the locations where there are
22 concentrations that are above the state's
23 standards. But there are about 400 sampling
24 locations, 363 water supply wells, the 44

1 monitoring wells and recovery wells, the wells
2 I just spoke of.

3 This figure was not in the RAP,
4 but it's a corollary to the figure I just
5 showed. This -- the data for this figure was
6 discussed in the text. But this figure shows
7 the locations where the most recent sampling,
8 groundwater sampling event, had a concentration
9 that was above the groundwater standard.

10 So as you can see, a similar
11 pattern southwest to northeast, but there are
12 fewer red dots, indicating there are fewer
13 places in the most recent sampling event where
14 there are concentrations above the groundwater
15 standard.

16 FEMALE IN AUDIENCE: Is this
17 more recent?

18 MR. KETCHUM: This is the most
19 recent sampling event. I should say,
20 apologies, as of -- the cutoff date was
21 June 16th for the RAP. So this is the sampling
22 date immediately prior -- most immediately
23 prior to June 16th.

24 This is Figure 2-8 from the

1 Remedial Action Plan. Similar to the
2 groundwater concentration maps we just looked
3 at, this figure shows wells that have
4 historically had LNAPL detections, or light
5 non-aqueous phase liquid. So that's petroleum
6 separate from water. And this, again,
7 historical, so over the entire period of the
8 project.

9 Similar to the groundwater maps,
10 there's a southwest to northeast trend, so from
11 the lower left to the upper right, which
12 matches the bedrock fabric.

13 A few other colors on this map,
14 I'll just point out the yellow color, we talked
15 about this at the ISCR public meeting. This
16 was LNAPL early on in the project in a well.
17 It did not look like the other LNAPL that was
18 seen at that time. The LNAPL was removed from
19 the well and it did not return, so that we
20 didn't -- we weren't able to sample that LNAPL.
21 There was no sample collected that first day
22 and it didn't return. So there's no sample of
23 that LNAPL, but it didn't look the same as the
24 other product, the LNAPL that was seen.

1 There's also -- make sure I get
2 my colors right -- an orange circle on this
3 map. So later on in the project, there was
4 LNAPL in the -- in the well with the orange dot
5 there. This LNAPL was sampled. And the sample
6 results came back and said it was a mixture of
7 jet fuel and also Number 2 heating oil, so fuel
8 oil like for a home heating oil.

9 And, again, like the groundwater
10 concentrations map, this is a more current map.
11 This is not in the RAP. But the data used for
12 this map was discussed in the text. It
13 shows -- and this is a little bit more
14 complicated. I apologize. It shows the wells
15 that had LNAPL detected in the 30-day period
16 prior to June 16th.

17 So June 16th was our cutoff date
18 for data to include in the RAP. And we used a
19 30-day window. So if there was any LNAPL
20 detection within that 30-day window prior to
21 June 16th, it's been highlighted on this
22 figure.

23 And as you can see, there are --
24 the pink dots are clustered around the release

1 location now in the most recent samples. And
2 that's really indicative of the removal
3 activities that SPLP has undertaken since the
4 beginning of the -- since the discovery of the
5 release, with the pumping, skimming, baling,
6 the use of absorbant socks. And there's likely
7 some contribution from natural processes,
8 degradation processes, that occurred since that
9 time.

10 As of June 16th, again that date
11 we used for data in the Remedial Action Plan,
12 as of June 16th, SPLP had removed 518 gallons
13 of LNAPL from the wells. And that's in
14 addition to the estimated 644 gallons of LNAPL
15 that was in the soil that was removed around
16 the pipeline excavation itself.

17 This is Figure 2-5 from the
18 Remedial Action Plan. This is an LNAPL decline
19 curve. It's a tool we can use to estimate
20 potential recoverability limits in recovery
21 wells.

22 So this well is RW-2. This is a
23 well in Glenwood Drive. The wide axis on this
24 graph on the -- the left-hand side of the graph

1 is LNAPL recovery in gallons per week. So we
2 used per week because the -- we wanted to try
3 and eliminate the bias that the changes in
4 frequency show. So if you go out every day,
5 the recovery volumes look different than if
6 you -- when you change to three times a week.
7 The recovery wells -- the recovery volumes get
8 larger, because it's a larger period of time
9 between when you're out there. And if you went
10 out five times a week, the volumes would appear
11 lower.

12 So what we did is, just do it on
13 a weekly basis out of the total number of times
14 we were there for the week or the total number
15 of gallons recovered in the entire week. And
16 that eliminates some of that -- the effects
17 that that frequency can have on it.

18 On the "X" axis, or the bottom
19 of the graph, is the cumulative LNAPL removed.
20 So while that's not time -- you can think about
21 it a little bit like time, because the volume
22 of LNAPL being removed in total only gets
23 higher. Right? As more LNAPL is removed, it
24 gets larger over time.

1 So just to point this out, this
2 first dot, 30 gallons removed and 30 gallons
3 total accumulation removed. So each dot is one
4 week's worth of data.

5 And when you use statistics, we
6 use linear regression here to pick a best fit
7 line or to estimate a best fit line, this red
8 line. Where that red line crosses the "X" axis
9 is an estimate of how much LNAPL you may be
10 able to recover from that well, using the
11 methods that are represented by the data here.

12 So as you can see, we've got --
13 that red line is crossing the "X" axis there,
14 196 gallons. And we've got data, blue dots
15 here around that 196 gallons. So we're
16 reaching or have reached the limits of recovery
17 for the methods that we're using in that well.

18 So those slides were about that
19 the background section of the RAP. Getting
20 into the -- the meat of the RAP, I guess.

21 The next three sections were
22 loosely adopted from federal regulatory
23 programs and PA processes that are for -- not
24 for the statewide health standard, like we've

1 selected here, but for a different remediation
2 standard, it's the site-specific standard.

3 That standard is a little bit
4 more involved and has a lot more variability in
5 remedial techniques. And we'll get to that a
6 little bit later. But we've adopted these
7 elements to give a framework to this remedial
8 selection process.

9 So the first of these next
10 sections was the identification of remediation
11 objectives. We separated these out into two
12 different types. There are interim remediation
13 objectives and attainment remediation
14 objectives.

15 The interim remediation
16 objectives are goals associated with protecting
17 human health and the environment as the
18 characterization and remediation are ongoing.
19 So as things are happening at the site, these
20 are the -- the goals that are driving those
21 activities.

22 And then the attainment
23 remediation objectives are goals that are
24 associated with specific criteria in Act 2, in

1 the regulatory program, to demonstrate
2 attainment of the selected standard. So that's
3 sort of what the end looks like. Those
4 attainment remediation objectives are the
5 things that define the end.

6 The objectives in the report are
7 tied to specific regulatory language and
8 technical guidance manual language, so there's
9 a lot of jargon in there for the public. It's
10 tough to understand what those objectives
11 really mean.

12 So just boiling it down to
13 layman's terms, you know, the objectives are to
14 remove as much of the released jet fuel as
15 possible, prevent the contamination from
16 migrating, reduce the groundwater impacts to
17 levels that are -- that meet the Pennsylvania
18 statewide health standards, the concentrations,
19 and then continue to provide safe drinking
20 water to the affected residents. That's
21 boiling down those really wordy things that are
22 related to regulatory language.

23 The next section of the report
24 was the identification and screening of

1 remediation technologies. So for this process,
2 we used two guidance documents prepared by the
3 Interstate Technology and Regulatory Council,
4 ITRC. It's a group that has volunteers from
5 both industry and regulatory agencies to
6 produce guidance documents. So they produce
7 some really -- some really good documents.

8 In fact, the LNAPL document that
9 we used, not this version because it's been
10 updated, but the prior version, the lead
11 technical person on that was a DEP employee
12 from the South Central Regional Office. So
13 there's -- Pennsylvania people were involved in
14 the development of some of this guidance.

15 So we took those two documents.
16 And in those documents, they recommend remedial
17 technologies for certain site settings. And in
18 this site setting is fractured bedrock. So the
19 water is in the cracks in the rock. And
20 there's separate phase LNAPL as well, so that
21 petroleum on top of the water table.

22 So using those settings, those
23 guidance documents, they -- there are eight
24 different technologies for LNAPL remediation --

1 oops, I'm sorry. So eight different
2 technologies for LNAPL remediation and eight
3 technologies for groundwater remediation.

4 We used two different guidance
5 documents. One talked about groundwater and
6 loosely talk about LNAPL. The other one is an
7 LNAPL document. So that's the reason to have
8 these two separate lists.

9 One thing I wanted to point out
10 is that multi-phase extraction is on both of
11 these lists. So two separate guidance
12 documents, the multi-phase extraction is
13 listed.

14 So we got these technologies
15 from the guidance documents, and then we
16 evaluated them on basic site criteria. So site
17 conditions, like the magnitude of the
18 contamination, the geology, hydrogeology, and
19 the groundwater usage. And running them
20 through that process, those criteria, ten of
21 the 16 technologies were screened out.

22 So some of the technologies were
23 screened out because of inherent difficulties
24 with injection technology. So if you can

1 imagine, if you're trying to inject into the
2 cracks in the rock, it can be difficult to
3 predict exactly which way those injected
4 materials might go.

5 Some of these technologies have
6 very long active remediation time frames. Some
7 of these technologies, there's an increased
8 risk for potential vapor intrusion. Obviously,
9 something we would not be in favor of. And
10 then other complexities associated with the
11 groundwater usage, like potential adverse
12 effects on the quality or the quantity of the
13 water in the water supply wells.

14 So the six technologies that are
15 remaining here in blue are the technologies
16 that we took through the screening process and
17 took to the next -- the next phase. The ones
18 that were crossed out, again, we determined
19 were not appropriate for this site setting.

20 So the next section of the RAP
21 was evaluation of remedial alternatives. And,
22 again, we took these six technologies from the
23 previous step and then evaluated them relative
24 to one another in accordance with the specific

1 Act 2 criteria.

2 So in the Act 2 statute, there
3 are criteria listed for the evaluation of
4 remedial alternatives under the site-specific
5 standard. We are not using the site-specific
6 standard. We're using the statewide health
7 standard. But there's no process or criteria
8 for doing this type of work under the site --
9 or the statewide health standard. This isn't a
10 type of report that's required under the Act 2
11 statute. This is from the Administrative
12 Order.

13 But we took that state --
14 site-specific standard -- I apologize, it's
15 statewide health standard and site-specific
16 standard. So we're using the statewide health
17 standard.

18 We took that site-specific
19 standard process and tried to apply it to the
20 statewide health standard here.

21 So these processes are -- yes,
22 the evaluation criteria are good for the
23 site-specific standard, because that's a
24 very -- a relatively complex process that has

1 more variability in the remediation objectives.
2 Oftentimes, there are engineering or
3 institutional controls that eliminate pathways
4 or you do human health or ecological risk
5 assessments. So a lot of variability in what
6 you can do under the site-specific standard.

7 The statewide health standard is
8 much more tightly constrained. That's the
9 standard we've selected. So some of the
10 criteria listed in the statute for the
11 site-specific standard doesn't really work with
12 the statewide health standard.

13 We found three of the criteria
14 were valuable to separate these remedial
15 alternatives from one another. And they were
16 the time to achieve the standard, so what's the
17 duration of time necessary to achieve the
18 standard. The implementability. That's how
19 easy or hard is it to implement this remedial
20 technique. And then the incremental health and
21 economic benefit. That's harder to quantify,
22 but it's essentially what are the costs, health
23 costs and health -- and economic costs, and
24 then what are the health benefits and economic

1 benefits.

2 So going through that process,
3 we scored these six technologies, three each.
4 What's the sort of good, better, best. And the
5 best score for both LNAPL remediation and for
6 groundwater remediation was multi-phase
7 extraction or MPE.

8 So in order to confirm that MPE
9 is a good long-term strategy, we're
10 recommending a pilot test of the technology, so
11 doing multi-phase extraction testing at the
12 actual site.

13 This -- I'll describe MPE, I
14 guess, with this diagram here. It's a common
15 cleanup technology, especially for petroleum
16 contamination where you have shallow
17 contamination, shallow groundwater, relatively
18 shallow.

19 In general, you use pumps to
20 remove air, water and LNAPL, if present, from
21 the subsurface. These extracted fluids are
22 then conveyed to a containment treatment
23 system, where those collected fluids are then
24 either treated or containerized and disposed of

1 off site.

2 So this diagram -- this is a
3 representative schematic. It shows an MPE
4 system in a well. This is from the Federal
5 Remediation Technologies Roundtable website.
6 It's a common website that has graphics and
7 descriptions of remediation technology.

8 This is not a diagram of the
9 exact system that we would use or even really
10 the exact setup we would use. And I'll just
11 explain some of the differences here.

12 So this system, you can see the
13 well depicted here. And it's got a single pipe
14 from the vacuum pump down to the water surface
15 there. Due to the yield of the aquifer and the
16 depth to water, we're not going to use a single
17 pipe system. That would -- then air, LNAPL and
18 water would all be in that pipe.

19 For this pilot test, we're
20 actually going to have the -- that pipe
21 essentially higher up in the well. It's just
22 going to remove air using the vacuum pump. But
23 then we'll have another pump below the water in
24 the well that will pump the fluid. So the

1 LNAPL and the water will be pumped with a
2 separate pump. So that's a dual pump design as
3 opposed to single pump sign.

4 The other thing, just this is a
5 very simplified model. There is no site that
6 is this simple in terms of the geology. I'm a
7 geologist, so maybe I'm biassed. But this is
8 very simplified. But our site is much more
9 complex and it's fractured bedrock rather than
10 this being sort of layer cake geology, just
11 flat things stacked on top of each other, all
12 the same, with a hydrocarbon layer all flat
13 there. That's not how LNAPL behaves anymore.
14 This is just a very simplified drawing, just so
15 everyone is aware.

16 Note also that this schematic,
17 over here this blue box, has water treatment
18 and water discharge. For this short-term pilot
19 test, instead of putting a treatment system in
20 the trailer and getting permits for a
21 discharge, we're just going to contain the
22 water that's removed. And then that will get
23 pumped and -- for off-site treatment, for
24 off-site disposal.

1 It simplifies the treatment
2 train. You don't need a discharge permit. And
3 for a 30-day pilot test, this, we feel, is much
4 more appropriate.

5 This figure was not in the RAP.
6 It's been developed recently following
7 conversations with the -- the township and
8 landowners. This shows the preliminary layout
9 for the equipment and the conveyance piping for
10 the pilot test.

11 And I'm going to try and talk as
12 much as I can into the microphone here.

13 So the aboveground equipment is
14 the generator, the vacuum pump, the compressor,
15 water tanks, vapor phase carbon vessels. That
16 equipment is proposed to be placed in the
17 northern portion of the -- what I'm calling the
18 cul-de-sac here at the end of walker Road.

19 That is to scale. We don't have
20 the exact system picked out. We're looking at
21 a couple of different systems. There are some
22 pros and cons. But those are to scale for one
23 of the systems that we're considering, to give
24 you a sense of the size of the stuff and the

1 layout.

2 The piping is proposed to be run
3 on the ground rather than under -- on the
4 ground rather than under the ground. So the
5 idea there is to avoid the construction
6 disturbance of sawcutting, ripping up the
7 asphalt, baring everything, coming back in and
8 paving just for a short-term test.

9 It also gives us a lot more
10 flexibility during the test if we need to
11 change the sizing of piping or tweak something.
12 It's a lot harder to do when it's buried
13 underground than if it's aboveground. So it
14 allows us a little bit more flexibility during
15 the testing.

16 The wells that will be tested or
17 plan to be tested is well A, RW-3, RW-2 and
18 well C. So these wells are located in Glenwood
19 Drive. So there would be a partial lane
20 closure. We don't have all the logistics
21 worked out, but we're working with the township
22 on how that -- that might be handled. And
23 those details will be communicated to everyone
24 prior to any activities taking place.

1 The testing is anticipated to
2 last about 30 days. It involves testing those
3 four wells that I described. We'll do wells
4 individually and then combine the wells so we
5 can see the combined effects for potential
6 design of a future system.

7 The test timing is planned for
8 the summer or fall, when the water levels in
9 the ground are naturally getting lower. So
10 there's that cyclic nature.

11 You in the neighborhood have
12 wells. I don't know how much attention you pay
13 to the water levels in the well. But generally
14 over time, the water levels get lower as you
15 get later into the year. That's just the
16 normal hydrogeologic cycle -- hydrogeologic
17 cycle.

18 We want to take advantage of
19 that period when the water levels are already
20 low, because then much more of the formation is
21 unsaturated and will allow that MPE, that
22 vacuum pump, to move air through the formation.
23 We won't have to pump as much to lower the
24 water level so that we can have an effect with

1 the air movement on that -- that formation. So
2 taking advantage of what nature is doing
3 already.

4 And then again, if the pilot
5 test indicates that MPE would be an effective
6 option and appropriate approach, then a
7 full-scale system would be designed based on
8 the parameters we got from the pilot test.

9 It's a separate process. We
10 look at all those variables, locations. All
11 those different kinds of things would be
12 reevaluated for full-scale implementation if
13 that's -- if that's what's decided.

14 Again, just to give everyone a
15 little bit more information. Two photos of
16 remediation systems. These are stock photos
17 from a vendor that we're working with. They
18 have equipment that we may use for the test.
19 We're working with some other vendors, too.
20 But just meant to give you an idea of what the
21 system housing might look like.

22 So on the left-hand side, that
23 photo, that system is housed in a conex box,
24 like a shipping container. The system on the

1 right-hand side is enclosed in a trailer. The
2 same equipment can be in either one, but
3 sometimes you use a conex box, sometimes a
4 trailer.

5 And then the picture on the
6 right also shows an auxiliary generator there,
7 which is supplying power to the system. Just
8 to give everyone an idea of what that -- what
9 that looks like.

10 And that's . . .

11 MR. MCGINN: Thanks, Neil.

12 So appreciate the time. Kept it
13 to approximately a half hour. So about to open
14 up for public comment.

15 Before we do, outside of the
16 oral public comment for this evening, there's
17 an opportunity for written public comments all
18 the way till August 3rd. They're accepted via
19 e-mail or in writing. As I mentioned at the
20 beginning of the meeting, the e-mail and mail
21 address are here of where to send it to. We
22 ask you to please direct written comments to
23 the attention of RAP Public Comment.

24 Again, I remind folks, I know

1 some folks are snapping pictures, things like
2 that. More than welcome to do that. But this
3 will be available on our website and it will be
4 available on the township website. So all of
5 these slides you'll have. And this video of
6 this meeting will be available as well in the
7 coming days as well, once it's produced and
8 meshed together.

9 The -- as we move into the
10 public comment, again, I just remind folks,
11 people interested, I have a number of sign-ups
12 here already. We're going to start with these.

13 If you are interested in still
14 signing up for public comment and you haven't
15 already, Joe Massaro and Nancy Sadlon, who are
16 over in the corner, they have sheets there for
17 you to sign up. So we encourage you to do so.

18 We're going to call up each
19 person one at a time. Remember, for Cheryl,
20 who's taking notes here, please speak clearly.
21 And she may ask you to speak more slowly, if
22 she needs to, just so that she can get
23 everything accurate for the record.

24 Also, just reminding folks that

1 we'll try to keep each person to about five
2 minutes. That will allow us to get through for
3 everybody, as the church, who's gracious enough
4 to host us, similar to the last meeting, has
5 asked us to be wrapped up and out by about
6 9:30. So that still gives us plenty of time
7 for discussion, comments, as well as Q and A.

8 And lastly, a reminder that the
9 focus of the Q and A is related to the report.
10 And I ask questions be directed towards that.

11 And with that, I think we're
12 ready to start.

13 Oh, the last thing is, I'm going
14 to focus with public comment with what we have
15 here, similar to what we've done in past
16 meetings, so people that signed up, for
17 residents first that live in the neighborhood,
18 and then moving out and expanding from there.

19 So moving to public comment.

20 Our first person signed up is Patricia Haneman
21 from Bruce Road.

22 Patricia.

23 MS. HANEMAN: Thank you. The
24 RAP identifies multi-phase extraction as the

1 preferred remedy.

2 why was this not implemented
3 initially?

4 MR. KETCHUM: why -- well, yeah,
5 using the characterization data that was
6 collected, we have enough data now to evaluate
7 remedial alternatives. And that's what this
8 report outlined, is following the approval of
9 the ISCR by the DEP, the next process was to
10 use that characterization data to determine the
11 remedial alternatives.

12 That's what this document did,
13 so . . .

14 MS. HANEMAN: Do you think that
15 if that was implemented earlier, we would have
16 been able to get a higher recovery?

17 MR. KETCHUM: well, there's been
18 recovery ongoing. So ever since the discovery
19 of the release, recovery efforts was ongoing.
20 There's pumping, I think the current schedule
21 is three times a week, from the recovery wells,
22 where there is LNAPL present. So there's been
23 ongoing recovery.

24 I don't -- I don't think we had

1 enough information at the beginning to select a
2 remedial technology. The purpose of the
3 characterization is to figure out where the
4 contamination is, how much contamination there
5 is, and to evaluate the other parameters so
6 that you can develop remedial alternatives.

7 So that's the process that we
8 followed.

9 MS. HANEMAN: Thank you. In the
10 RAP, it states that the wells that are nearby
11 will be checked during the process.

12 what defines "nearby" and how
13 will the wells be checked?

14 MR. KETCHUM: Yes. So when
15 we're doing the pilot test, the -- at least the
16 surrounding or -- I'm not sure how to word
17 it -- maybe the adjacent properties, those
18 water supply wells will be checked.

19 we also have the fracture
20 pattern maps. So we'll probably extend that
21 along the fracture traces from the wells that
22 we're testing. And those water supply wells
23 will be evaluated mult -- the way we did with
24 the drilling schedule, I think it's multiple

1 times a day during drilling. The same kind of
2 schedule where we would be evaluating these
3 wells multiple times during the pilot test,
4 just checking the water levels.

5 MS. HANEMAN: So water levels?

6 MR. KETCHUM: Yes. And PID
7 headspace is another test that we've been
8 doing.

9 MS. HANEMAN: Sort of in
10 alignment with that, during the MPE operations,
11 how will Sunoco ensure that the private wells
12 are not adversely affected by the drawdown with
13 turbidity, contaminant migration or reduced
14 yields?

15 MR. KETCHUM: Yeah, so that's
16 the purpose of the monitoring, is to check
17 these things. But also, if we can --

18 MR. MCGINN: Yeah. Go ahead.

19 MR. KETCHUM: Do you mind?

20 So the test wells themselves are
21 located along Glenwood Drive. And the majority
22 of the contamination that we're seeing is right
23 there along Glenwood Drive.

24 So we're actually in the

1 contaminated area operating these. So we're
2 pulling contamination to the center of where
3 the contamination is. And there aren't
4 generally very many or any water supply wells
5 inside that area. So there aren't any water
6 supply wells on Glenwood Drive. They're all
7 interior to the houses around that.

8 So we don't anticipate that
9 there will be a problem. Just the physics of
10 pulling things towards these four wells. If
11 you're pulling towards Glenwood Drive from
12 where the release location is, you're not
13 pulling across a location where there's a water
14 supply well.

15 And then, also, we'll be
16 monitoring those water supply wells that are --
17 that are outside of this area.

18 MS. HANEMAN: Okay. The --

19 MR. MCGINN: If we could just
20 keep it to . . .

21 MS. HANEMAN: The RAP summary
22 states that the MPE pilot will take about one
23 month, and it's planned for the summer or the
24 fall, during low water conditions.

1 what's the specific target month
2 that is being targeted right now and the year
3 for the pilot?

4 MR. MCGINN: For the pilot.

5 MR. KETCHUM: I don't -- yeah, I
6 don't have a specific month in mind. There are
7 the logistics of coordination with the
8 township, coordination with our vendors.

9 we'll also be looking at water
10 levels. If we happen to get a ton of water
11 right now, we might try and push it out a
12 little bit later. If things dry out, we might
13 be able to -- we don't have a lot of rain, it
14 might make sense to do it a little bit earlier.
15 But all those variables are being looked at.

16 MS. HANEMAN: Okay. Let's say
17 that goes forward and it's found to be
18 successful. When will the full design and
19 installation and implementation begin?

20 MR. KETCHUM: So it would
21 probably be -- a design would be toward the end
22 of the year, rolling into the beginning of the
23 next year.

24 And then as far as

1 implementation, it would depend on -- there
2 might be permits and other things. There's a
3 lot of variables that need to happen before
4 that time. But the idea would be to move as --
5 as quickly as we can.

6 Go ahead.

7 MR. MCGINN: I'd say we're over
8 five minutes. So if you would wrap up in your
9 questioning.

10 MS. HANEMAN: Okay. Last one.
11 what objective performance
12 metrics are going to define the pilot's
13 success and who is going to define that? Is
14 that going to be Sunoco, the DEP or an
15 independent party?

16 MR. KETCHUM: The general
17 process, it would be Sunoco with Verdantas.

18 But the pilot test is to test
19 the -- the technology. So it will be pretty
20 clear from the data whether or not MPE works.
21 You look at the concentrations in the
22 airstream, the concentrations in the water
23 stream, the volume of LNAPL removed. All that
24 data would be located. You look at then

1 secondary effects of concentration changes over
2 the time of the test. Other things like that.

3 so I think it will be relatively
4 clear whether or not it works or doesn't work.

5 MS. HANEMAN: But what party
6 will have the final say on that? Is that going
7 to be Sunoco or the DEP?

8 MR. KETCHUM: I'm not -- that
9 might be a -- I'm not familiar with the order.
10 My guess is, in the normal Act 2 world, it's
11 the regulated -- or the -- I'm sorry, the
12 responsible party makes the determinations.

13 I haven't reviewed that detail
14 in the order. But generally, the department
15 doesn't get involved in selecting remediation
16 technologies. That's not something that I've
17 seen in my career.

18 MS. HANEMAN: Thank you.

19 MR. MCGINN: Thank you,
20 Patricia.

21 Our next registered person on
22 the list is Sarah Baicker from Walker Road.

23 MS. BAICKER: Thank you for the
24 comprehensive presentation.

1 About 65 pages of the Remedial
2 Action Plan are redacted. That's about
3 40 percent of it. I'm curious why those pages
4 were withheld. Who has seen an unredacted
5 version? And why can't the community have
6 access to the full cleanup-related information?

7 MR. MCGINN: Yeah. I know
8 there's -- there were questions before on
9 redactions in reports. Information in terms of
10 different things that are redacted sometimes is
11 personal information, personal addresses,
12 things like that.

13 The question on who would see
14 it. Unredacted copies, I believe, are given to
15 the department with that information. But
16 it's -- it's not public information.

17 MS. BAICKER: So it's 65 pages
18 of addresses? I'm just curious what other --
19 what information is -- 60 -- 40 percent of the
20 report is related to addresses or private
21 information?

22 MR. MCGINN: Yes.

23 MR. KETCHUM: I don't think --
24 it's 65 pages --

1 MS. BAICKER: It's about 60.

2 MR. KETCHUM: -- of the

3 appendix.

4 MS. BAICKER: It's part of the

5 report.

6 MR. KETCHUM: Well, but it's not

7 the text of report. It's the --

8 MS. BAICKER: Sure.

9 MR. KETCHUM: Okay.

10 MS. BAICKER: I mean, you did

11 just show a bunch of charts and graphs and

12 stuff. So that's --

13 MR. KETCHUM: I don't think

14 those were redacted.

15 MS. BAICKER: Those, no.

16 MR. KETCHUM: Oh.

17 MS. BAICKER: But that's -- I'm

18 just saying that's information that's valuable

19 to those of us who are being affected by this

20 every day. And so we receive something that's

21 publicly released, and 40 percent of it is a

22 black blob, so . . .

23 MR. KETCHUM: Yeah, I think

24 that -- I haven't looked at the redacted

1 version recently, but I think it's the
2 addresses for the -- some of the water level
3 data tables.

4 MS. BAICKER: Okay. So DEP has
5 seen it. And the township has seen it.

6 Is anybody else given that
7 information or . . . ?

8 MR. MCGINN: I don't know
9 whether or not the township has seen it.

10 MS. BAICKER: Okay.

11 MR. MCGINN: I'm saying the DEP
12 has seen it.

13 MS. BAICKER: Okay. The summary
14 that you distributed is obviously a summary.
15 It's shorter. Who reviewed that? Did DEP
16 review it? Did any independent third party
17 review it? Or is that just something that you
18 guys put together?

19 MR. MCGINN: Something we put
20 together in addition to just like we put
21 together the slide deck you see here --

22 MS. BAICKER: Yes.

23 MR. MCGINN: -- to try to
24 synopsise the report.

1 MS. BAICKER: Okay. So not
2 reviewed for completeness by any third party?

3 MR. MCGINN: You're talking this
4 (indicating) --

5 MS. BAICKER: Yeah.

6 MR. MCGINN: -- this document?

7 MS. BAICKER: Uh-hum.

8 MR. MCGINN: Well, it's not
9 going to be complete. It's a summary.

10 MS. BAICKER: Sure. But --
11 yeah. Okay. Just curious.

12 MR. MCGINN: All it was, was
13 just an attempt. There was feedback to say,
14 hey, could you put a summary together. So it
15 was an attempt to do that.

16 MS. BAICKER: Yes. No, we
17 appreciate it, but we were hoping for some
18 third party to review as well. But that's
19 okay.

20 what independent oversight will
21 verify that the cleanup and not just the
22 investigation is complete? will DEP
23 independently verify those pilot results? or I
24 guess this is similar to the question that was

1 just asked, is it Sunoco who makes the ultimate
2 decision?

3 MR. MCGINN: Would you explain
4 what "final report" is? I think that would be
5 a good . . .

6 MR. KETCHUM: Yeah. So the
7 final cleanup that is documented in a final
8 report that is submitted to the DEP, and there
9 are -- the statutes and regulations all list
10 the criteria you need to meet for final
11 cleanup.

12 So those reports will be
13 submitted to the department. The department is
14 arbiter of whether or not cleanup has achieved
15 those standards.

16 MS. BAICKER: Will this group
17 commit to regular public reporting, including
18 groundwater maps, LNAPL recovery totals, how
19 the pilot is performing and any progress?

20 MR. MCGINN: I think in terms of
21 kind of working backwards, obviously, from a
22 pilot in terms of how it's working, we're going
23 to have to report back, certainly, when that's
24 complete, right? And determining, hey, is

1 this -- is this feasible? How would we
2 proceed?

3 So, yes, there will be updates
4 on that, because that's going to determine what
5 the next steps are and what that looks like.

6 The -- what was the -- help me,
7 what was the one --

8 MS. BAICKER: Yeah, just making
9 sure that there is regular public reporting. I
10 guess my question would be like, what is
11 regular? You know, are we going to get -- are
12 we not going to hear from you for six weeks?
13 will we get regular updates on . . . ?

14 MR. MCGINN: Yeah. So it's
15 similar -- so updates we've had. So as we go
16 to this next step, right, so implementing the
17 pilot. So there's going to be a lot of
18 communication, obviously, because there's going
19 to be activity.

20 MS. BAICKER: Uh-hum.

21 MR. MCGINN: So similar to
22 selling wells, et cetera, things like that. So
23 we'll make sure there's a lot of activity.
24 There are still regular meetings between folks

1 from the company and the township and DEP. So
2 communicate through that. Putting things that
3 the township shares, sharing things on a
4 website so people know where that -- where
5 those steps in progress are.

6 And then, Neil, I think for a
7 Remedial Action Plan, there are progress
8 reports and things like that?

9 MR. KETCHUM: Well, yeah. I
10 mean, there's the required 90-day progress
11 reports, which would document some things.

12 As far as like some sort of
13 update on the metrics from the pilot test, I'm
14 not sure -- it's a very short window. It's a
15 30-day pilot test. I'm not sure that giving
16 like the field data sheets, for example, what
17 the vacuum level was in a certain well, that
18 would have any meaning to anyone seeing it. So
19 I'm not sure that's valuable.

20 MS. BAICKER: All right. Last
21 question.

22 will SPLP resume regular
23 in-person towns halls, not just for the
24 duration of the pilot, but going forward with

1 live uncensored Q and A as opposed to the
2 moderated tele-town halls, which were not
3 particularly valuable?

4 MR. MCGINN: I think -- so the
5 moderated tele-town halls, there was various
6 input. I appreciate your feedback on it.
7 Other folks have expressed feedback that
8 they -- they value those. Some people like --
9 obviously, everybody is here in per --
10 everybody is here in person.

11 Some people had feedback that
12 they enjoy having the ability that they can do
13 that from home or from their kitchen and things
14 like that.

15 This is the meeting we have
16 here. In terms of updates, we'll continue to
17 update. Not necessarily going to, you know,
18 determine what that format and things look
19 like. But, you know, this will not be the last
20 public meeting like this. And certainly, we
21 probably haven't had our last Zoom-style public
22 meeting either.

23 MS. BAICKER: Would there be any
24 way to, I don't know, get the neighborhood's

1 feedback on which method would be preferred?
2 Because I think you could hear from the
3 response that the overwhelming majority of
4 folks here, maybe it'd nice to be at home, but
5 did not get their questions answered.

6 So could you take the public's
7 input into account when making those plans
8 going forward?

9 MR. MCGINN: Yeah, absolutely.
10 And I think, you know, in terms of -- of the
11 Zoom-style meetings from participating in them,
12 as questions came up related to this, related
13 to outside of the Remedial Action Report, but
14 specific to pipeline operations and things like
15 that, all of those questions were addressed.

16 MS. BAICKER: Okay.

17 MR. MCGINN: At least the ones
18 that came up.

19 MS. BAICKER: Yeah. All right.
20 Thank you.

21 MR. MCGINN: Yeah, thank you.
22 Our next speaker, Seth
23 Rabinowitz, Walker Road.

24 MR. RABINOWITZ: Gents, how are

1 you?

2 All right. I just want to pull
3 back a little bit.

4 And maybe, Neil, we're still
5 operating on the 6,500 gallons is what was
6 released, right? We're -- that hasn't changed?

7 MR. MCGINN: That approximate
8 number, yes, that has not changed.

9 MR. RABINOWITZ: Okay. So
10 you've been collecting data for 18-plus months.
11 Neil, is there evidence to back that up, like
12 facts, figures, that like you can trace to
13 exactly 6,500? Or yes? No? Kind of?

14 MR. KETCHUM: I'm not aware of
15 any way that you would be able to do that.

16 MR. RABINOWITZ: Okay. So -- so
17 will you, moving forward -- because the RAP
18 starts to get into this. And I'm just
19 wondering if moving forward, you'll continue to
20 publicly distinguish between gallons released,
21 gallons recovered, gallons remaining
22 underground?

23 If we're using that 6,500
24 number, we can dispute whether that's the

1 number, but that's your number. So are you
2 able to publicly, as you continue reporting,
3 hey, here's what was released, here's what
4 we've recovered, here's what we believe is
5 remaining underground? Approximation of what's
6 dissolved? Like is there a way to do that?
7 Again, in the interest of transparency.

8 MR. MCGINN: Yeah. I mean,
9 Neil, I'll let you elaborate on it. I know we
10 shared tonight the recovery volumes.

11 MR. RABINOWITZ: Yep.

12 MR. MCGINN: And we shared, as
13 you mentioned, you know, what the estimated
14 release size was.

15 MR. RABINOWITZ: So --

16 MR. KETCHUM: So there are some
17 calculations you can do. It's the estimate
18 of -- the amount released is an estimate. And
19 then the recovery, each time you recover,
20 you're making an estimate. So when you add all
21 the estimates to estimates to estimates, it's
22 not going to be like you're doing your taxes
23 and we're going to be down to the cents.

24 MR. RABINOWITZ: And I think we

1 understand that. But I think part of what
2 we're continuing to ask for is more
3 transparency.

4 So if you continue to divide it,
5 say, hey, here's what we recovered, here's what
6 we're -- even if they're estimates, you can put
7 estimated. But I think there are so many facts
8 and figures you're throwing at people, I think
9 it would be helpful to continue to divide it
10 that way.

11 MR. KETCHUM: Yeah, understood.

12 And I think the other thing to
13 keep in mind is that the attainment, so when --
14 the way that the state has laid out the
15 attainment criteria for the statewide health
16 standard, having an exact accounting of the
17 LNAPL released, LNAPL recovered, everything,
18 that's not part of the attainment
19 demonstration. It's really the outcome-based.
20 It's what are the concentrations in water. Are
21 they below the statewide health standard or are
22 they not below? It's a bright line standard.
23 It's pretty straightforward. It's black and
24 white.

1 And then for the LNAPL, it's
2 what -- and this is some jargon, I'm trying to
3 avoid this -- but the maximum extent
4 practicable, which comes from federal
5 regulations. It defines when you're done with
6 LNAPL removal.

7 So the two -- the two criteria,
8 essentially the endpoints. Neither one of them
9 is based on an exact accounting of the amount
10 of LNAPL in the ground.

11 So just to set . . .

12 MR. RABINOWITZ: Fair. Fair.
13 And I want to keep moving, because I'm
14 conscious of my time, gentlemen.

15 So it said up there, it says in
16 the RAP 518 gallons recovered from wells, 644
17 gallons through soil excavation. That's
18 1,162 gallons that have been recovered by your
19 own numbers, right? Are you in agreement?

20 MR. MCGINN: That sounds right.

21 MR. RABINOWITZ: So that's about
22 18 percent of 6,500 gallons, which is your
23 estimate.

24 So as we go ahead and continue

1 to recover, are you able to publicly again make
2 it clear to those folks, hey, this was the
3 number we're estimating. Yes, it's an
4 estimate. We all understand. But this is what
5 we've recovered from each along the way, and
6 this is the percentage. So that will help
7 people understand sort of -- we're trying to
8 get our hands around the size of this thing.
9 And I think that's what we're all trying to do.

10 So is it -- are you able to
11 continue to do that, say, look, this is the
12 percentage that we're recovering along the way?
13 Can you . . .?

14 MR. MCGINN: So, I mean, for the
15 multi-phase extraction, right, with this
16 pilot -- so let's fast-forward, say it's
17 implemented there. There will be things that
18 we're monitoring and calculating, correct?

19 MR. KETCHUM: Oh, yeah.
20 Absolutely. I mean, the recoveries are
21 included in reports.

22 I think are you asking
23 specifically whether or not we'll include in
24 the report more than we are including, like

1 another column that says this is the math, if
2 you divide this by this? Or what --

3 MR. RABINOWITZ: No. I think
4 it's even more just like the percentage, like,
5 hey, this is what we recovered, this is . . .
6 Because I think we want to keep that idea. We
7 want that sense publicly, hey, this is our
8 estimate and this is what we're recovering.

9 I mean, it just helps people.
10 Yeah, like it helps people to see the percent
11 along with the number of gallons. Because
12 let's be clear, not enough has been recovered.

13 But I want to keep going just
14 because I do want to ask, the RAP talks about
15 jet fuel. It just refers to it blanketly as
16 jet fuel.

17 Can you tell us yet whether it's
18 Jet A, Jet B, JP-8, something else? Can you
19 give us that information yet? Because the RAP
20 just says jet fuel, and we all know there's
21 multiple versions of that.

22 MR. MCGINN: Yeah, the -- I'd
23 have to double-check. I believe what was
24 moving through the line was -- was Jet A. But

1 I can clarify that. And if that's something
2 that can be shared, we'll share it.

3 MR. RABINOWITZ: Is there a
4 reason it couldn't be shared?

5 MR. MCGINN: I mean, I don't
6 know. I don't want to say yes, and if there is
7 some reason that it can't be shared.

8 But I believe I know we've said
9 jet fuel from the beginning. I think we've
10 said, you know, Jet A at one of the public
11 meetings in terms of with some of the folks
12 that were there on our operations team based on
13 the timeline.

14 But like I said, I don't have
15 that right in front of me. So we can track
16 that down.

17 MR. RABINOWITZ: Okay. And then
18 also, what additives were in the fuel? Because
19 the additives themselves, as we all know, bring
20 a whole host of other health concerns.

21 And so what additives? And then
22 were the add -- if you can provide this
23 information, what -- who verifies that?

24 MR. MCGINN: Sure. So I have --

1 I think -- I think on our website, or if not,
2 at other meetings, we shared the safety data
3 sheet, or material safety data sheet, of what
4 the product was. That's why I'm saying I think
5 we can verify it. And that essentially lists,
6 you know, everything about the product. So
7 that would have that in there. That's the most
8 detailed --

9 MR. RABINOWITZ: And so the --

10 MR. MCGINN: -- listing of that.

11 MR. RABINOWITZ: Totally fine.

12 And so those additives, if it's
13 Fuel X with this additive, those would have
14 been independently verified, right? That's not
15 just Sunoco saying, this is what we think was
16 in there? This is . . .

17 MR. MCGINN: That's -- so
18 shippers or whoever moves product in the line,
19 they have to provide that information. So
20 that's what they're saying, hey, this is what
21 we're -- we're putting in your pipeline.

22 MR. RABINOWITZ: Got it.

23 And then the last thing --
24 sorry, and then I'll be done -- has the PHMSA

1 failure history evaluation been released yet?

2 MR. MCGINN: It has not.

3 MR. RABINOWITZ: Do you still
4 believe that it should be confidential or will
5 you at least share with us when it's released?

6 MR. MCGINN: So what I can tell
7 you tonight is that PHMSA requested
8 information. We provided an amount of
9 information responding to what those requests
10 are. And that's the current status of the
11 report.

12 MR. RABINOWITZ: All right.
13 Thanks.

14 MR. MCGINN: Thank you.
15 Our next speaker, Clem Smith,
16 Spencer Road.

17 MR. SMITH: Good evening. We've
18 been on Spencer Road for 20 years this month.
19 And 18 years of those years were spent without
20 watching GES, Suburban and Sunoco Energy
21 Transfer trucks and rigging go up and down the
22 streets. So I look forward to a decade when
23 this went.

24 To start, because safe drinking

1 water remains the community's highest priority
2 and the RAP states that 203 POET systems have
3 been installed and 1,839 samples collected from
4 365 wells, my question is, how long will
5 POET/reverse osmosis systems remain in service?
6 Is that going to be in perpetuity or for a
7 defined period? If it's a defined period, what
8 is the period? And what triggers termination?
9 who will pay for the operation, maintenance and
10 replacement and monitoring? And will
11 homeowners be allowed to use qualified
12 contractors of their choosing?

13 MR. MCGINN: I think this is a
14 question that's come up before in different
15 forums. I know you asked multiple questions.
16 Those questions have all come up.

17 we developed a fact sheet on
18 answering each of those questions. I don't
19 believe anything has changed in terms of the
20 commitment of the company in terms of the --
21 the maintenance of the systems and certainly
22 the -- where the data is, too.

23 So from a defined standpoint, as
24 you said, you know, I think we're all in

1 agreement, you know, we would certainly hope
2 that this is not something that would be a
3 decade later and we'd be here.

4 But if there are issues or
5 contaminants where a POET system is needed and
6 it's because of the jet fuel release, we will
7 continue to stand up and make sure that we're
8 providing that support, you know, maintenance
9 for the systems, and making sure that they're
10 there doing the job that they're needed.

11 MR. SMITH: What is Sunoco's
12 position on paying for the service of POET and
13 RO systems that were installed by third
14 parties?

15 MR. MCGINN: So the position
16 hasn't changed in terms of -- and, again, I
17 direct, you know, everyone to that fact sheet
18 that walks through what those -- what that
19 process is and commitment.

20 We certainly open that up,
21 that -- that we had a vendor, right, not us,
22 but a vendor that did -- did that. A number of
23 folks took it -- advantage of that vendor.
24 Some folks said, at meetings just like this,

1 hey, we want to use our own person, right, like
2 you're suggesting. We were open to that in
3 terms of the installation.

4 From a maintenance standpoint,
5 we've focused and have a vendor that -- that
6 can provide that information.

7 So I guess our commitment hasn't
8 changed on that. It's -- it's what it has
9 been.

10 MR. SMITH: On June 23rd,
11 Suburban came out to maintenance -- do
12 maintenance on my system, a system that was put
13 in by a third-party provider. I was told that
14 they would no longer be changing the filters.
15 I was told to watch them change this filter.
16 And they gave me three extra ones. And I took
17 a two minute and 26 video -- 26-second video on
18 how to change the filter. And I may be able to
19 do it. But I can tell you that there are
20 folks, elderly and other individuals in the
21 community, that won't be able to do it.

22 So it is of a concern that
23 initially you guys said, go get your POET
24 systems or you can have Suburban do them. We

1 went and had other people do them. And you
2 kind of backed off of that. So that's not a
3 question. That's a comment.

4 Does Sunoco have a position on
5 whether the POET and RO systems have led to the
6 decreased water volume and pressure that some
7 neighbors have seen?

8 MR. MCGINN: I mean, Neil, I'll
9 let you address in terms of what impact you
10 think testing or anything would have on
11 volumes. And then I can comment as well.

12 MR. KETCHUM: Yeah. Testing
13 doesn't have an impact. I'm not tied into
14 the -- to the systems themselves.

15 MR. MCGINN: Yeah, that's fair.
16 You asked about the systems themselves. So
17 from a testing standpoint, Neil answered that
18 part.

19 I'd say from the company's
20 standpoint, the -- there have been various
21 calls. You know, we made sure to respond to
22 anyone that had those questions. At this
23 point, you know, I don't believe the company
24 sees that POET systems are at a detriment to, I

1 guess, water volume that -- that that would
2 impact.

3 You know, if -- if there are
4 real issues, you know, just like things you
5 mentioned in terms of the POET systems, you
6 know, we have maintained a commitment in terms
7 of engagement. The folks I mentioned, Joe, you
8 know, Nancy, who spends, you know, a
9 significant time still, you know, up here in
10 the community, our right-of-way group.

11 If people have those issues, you
12 know, we still have ways for people to reach
13 out and we can look and -- and see if it's
14 something that, you know, if we're causing an
15 issue, that we can respond to.

16 MR. SMITH: Okay. The RAP
17 proposes groundwater extraction as part of the
18 MPE, which could temporarily influence
19 groundwater levels, as the first person who
20 gave you questions pointed out.

21 will sunoco provide emergency
22 water supply beyond just bottled water if wells
23 are impacted, such as water buffaloes? will
24 there be -- will they be standing by to be used

1 immediately or will residents need to wait a
2 period of days for water to be supplied to
3 their home, for not just drinking water but for
4 everything that our wells do?

5 So if this MPE impacts that
6 system of one of the neighboring generally, you
7 know, used wells, will there be an immediate
8 plan in place to do something right away?

9 MR. KETCHUM: Yeah, we don't
10 anticipate that that's going to be an issue.
11 We're talking about relatively shallow depths
12 relative to the depths of wells. We're talking
13 about 35-, 40-foot drawdown, which is probably
14 the -- that's right about the level that the
15 wells are naturally at, at that time of year.

16 So we're not planning on
17 extracting a large volume of water with this
18 test. That's the purpose of the timing --

19 MR. SMITH: Of the MPE, yeah.

20 MR. KETCHUM: Well, no, of the
21 timing of the test.

22 MR. SMITH: Okay.

23 MR. KETCHUM: So it's not a
24 groundwater extraction. There will be some

1 groundwater and LNAPL extracted. But the idea
2 is not groundwater extraction for the purpose
3 of groundwater extraction. It's just so we can
4 expose a little bit more of the formation.

5 But, again, we're taking
6 advantage of natural declines in water level
7 that don't have anything to do with anything
8 but nature. And those water levels might be
9 sufficient for the test.

10 So we're talking about
11 relatively small volumes of water. But, again,
12 there will be an evaluation of the nearby water
13 supply wells to see if there's an effect on the
14 water level in those wells. And, obviously, if
15 there are any issues, the residents -- there
16 will be people in the field there doing that
17 testing, but also the public relations people
18 that you can reach out to if there's a problem
19 and we'll investigate.

20 It's a pilot test, so very short
21 term. And I would think -- we would be
22 balancing, but I think we would probably stop
23 the pilot test or pause the pilot test, if
24 there was a problem, to evaluate things.

1 MR. SMITH: So it sounds like
2 you're not anticipating any problem, so . . .
3 Okay. All right.

4 MR. MCGINN: And, Clem, we're
5 over the . . .

6 MR. SMITH: I have just two more
7 questions.

8 The second priority would be
9 property impacts next to clean drinking water.
10 What are Sunoco's long-term plans for 108
11 Spencer Road, the property that you own? It
12 doesn't seem to be in the -- the latest pilot.

13 MR. MCGINN: Yeah. You know,
14 from a perspective there, we'll continue to
15 maintain the property. You know, a long-term
16 determination I think is -- is to be
17 determined. Again, that really doesn't focus
18 on -- on the -- the report.

19 MR. SMITH: Last question. Has
20 Sunoco offered property value guarantees or
21 buyout protections to some homeowners? And if
22 so, what are the terms? Or will Sunoco make
23 that standard agreement or standard contract
24 available to the public?

1 MR. MCGINN: Again, that's more
2 of a legal question that doesn't pertain to the
3 report.

4 MR. SMITH: It's a question,
5 though. Thank you.

6 MR. MCGINN: Thank you.
7 Our next speaker is Florent
8 Moise.

9 MR. MOISE: So I just want to
10 thank you so much for -- for being here
11 tonight. I just want to confirm a few things.

12 The first one is, so you have no
13 idea of the size of the leak?

14 MR. MCGINN: Can you repeat
15 yourself?

16 MR. MOISE: Yeah. So you have
17 no idea of how big the leak was?

18 MR. MCGINN: I think we provided
19 an approximate size.

20 MR. MOISE: Yeah. But that was
21 two days after the -- or literally a week
22 after.

23 But after a year and a half, you
24 have had no basically better estimate than the

1 one that you provided after literally two
2 weeks --

3 MR. MCGINN: There's been --

4 MR. MOISE: -- is that correct?

5 MR. MCGINN: There's been no
6 data or information to change that number.

7 MR. MOISE: Okay. And then the
8 pipe -- so the pipe was tested, and we
9 tested -- it was tested under pressure, right,
10 to try to understand how much could have been.
11 There was a separate lab that was going on.

12 And I think you said earlier,
13 and this is more for the audience to
14 understand, that this wasn't released yet by
15 PHMSA. Well, the reason it wasn't released is,
16 just so everyone knows, is because Energy
17 Transfer has been fighting all FOIA requests.

18 So when will you stop fighting
19 those FOIA requests and actually help us
20 understand what happened by ensuring that PHMSA
21 can release that information to us?

22 MR. MCGINN: Yeah. I would say
23 I'm not aware of the details in terms of the
24 investigation and the back and forth with

1 PHMSA.

2 But, again, I'll try to bring
3 you back to the report at this time.

4 MR. MOISE: Okay. Well, it's
5 very important, because unless we understand
6 the size of the leak, I don't know how you can
7 guarantee a cleanup. But that's just me.

8 Let's talk a little bit about
9 carbon injection. So carbon injection was
10 actually suggested as a method and state retain
11 in your report.

12 will there be carbon injection
13 or not over the coming months?

14 MR. KETCHUM: No. The -- no.
15 The -- that evaluation of remedial
16 alternatives, that carbon injection survived
17 the initial screening.

18 MR. MOISE: Okay.

19 MR. KETCHUM: But when we
20 evaluated then -- and I get my sections mixed
21 up. The next section was evaluation of
22 remedial alternatives. It was not the
23 preferred method in that evaluation.
24 Multi-phase extraction was.

1 So the -- going forward is pilot
2 testing of multi-phase extraction.

3 MR. MOISE: Okay. So you're not
4 going to do it for now? So you're not going to
5 do this for now?

6 MR. KETCHUM: No. Multi -- the
7 RAP says that we do multi-phase.

8 MR. MOISE: Just --

9 MR. KETCHUM: -- extraction
10 pilot testing.

11 MR. MOISE: So perhaps my
12 request, I guess, from the community is to make
13 sure that when you have -- if you want to do
14 carbon extraction, that we also have a
15 discussion about this prior to you initiating
16 it. That's just for the record.

17 Okay. There was also a question
18 around the -- how much the rock will actually
19 retain of the -- of the product or the oil
20 spill. And I'm sorry to get technical, but on
21 2.5, it says that the rock matrix formation is
22 reported to have limited capacity to store the
23 water, and so basically secondary sourcing is
24 not anticipated. This is a lot of

1 speculations.

2 Now, a little bit further, there
3 is also a mention that the reason you can make
4 that speculation is because you're looking at a
5 table of granite and other crystallines
6 intrusive. But then you're also saying that
7 the local bedrock is not a granite and
8 crystalline inclusive.

9 And so I'm very confused how you
10 can make that statement earlier that it's not
11 anticipated.

12 I will just suggest for
13 further that -- I, mean, the rock is here. Why
14 can't you just test the rock that we have?

15 The first question is, how can
16 you even reach that conclusion?

17 MR. KETCHUM: Well, the
18 literature, so section -- I don't have the RAP
19 in front of me. But the geology section --

20 (Audience member handing
21 document to Mr. Ketchum.)

22 MR. KETCHUM: So the geology
23 section -- just so I can give you the section
24 reference.

1 MR. MOISE: I think we all have
2 it, so I would have expected that since you
3 produced it, you'd know it by heart, but . . .

4 MR. KETCHUM: Well, I didn't
5 know the section number. I apologize, so . . .

6 Section 2.2 -- 2.1 and 2.2,
7 that's all I was going to tell you, was which
8 sections they are, the geology. There's a long
9 detailed discussion of the literature around
10 the formation.

11 MR. MOISE: But that's just
12 literature.

13 MR. KETCHUM: And that tells
14 you -- no, that tells you -- those are all the
15 geological studies that have been done in the
16 formation that describe the formation as not
17 having matrix storage. This is a -- this is
18 not storage in the rock.

19 Matrix storage is not storage in
20 the fractures, but the actual rock itself
21 having porosity and permeability. And this
22 formation has been tested, all the literature
23 sources we cited. This behaves like granite
24 from a hydrogeologic perspective because it

1 does not have matrix storage.

2 So in some formations, the rock
3 is actually porous itself and the contamination
4 is not just in the fractures, but can get into
5 the rock. And then you have what's called the
6 secondary sourcing.

7 This type of rock does not have
8 that type of feature. It's from the
9 literature.

10 MR. MOISE: But you haven't
11 tested it.

12 MR. KETCHUM: We relied on the
13 literature of --

14 MR. MOISE: On the literature,
15 yes.

16 MR. KETCHUM: Correct --

17 MR. MOISE: Fine.

18 MR. KETCHUM: -- for the
19 formation.

20 MR. MOISE: Yes. And by the
21 way, they relied on their systems to monitor
22 leaks and they never found them.

23 MR. MCGINN: And, Florent, we're
24 at the --

1 MR. MOISE: Yeah.

2 MR. MCGINN: -- five-minute
3 mark.

4 MR. MOISE: So I just want to
5 maybe also comment on the practical limits.

6 So right now, you've shown us a
7 lot of technologies, and perhaps there are
8 limitations to that. And you said, well, at
9 some point, we're not going to be able to
10 recover.

11 So I just want to make sure that
12 make -- it's not about -- you have to find the
13 technology to clean this. This is your
14 problem. That is not about trying to find the
15 technology that's the most reasonable,
16 et cetera, from a cost perspective.

17 So you have to clean down to the
18 end, which is recovering everything that was
19 spilled, not everything that you can measure.

20 Now, I want to conclude by a
21 couple of things. It's been 1.5 years that
22 we've been notified of the spill. The spill
23 probably happened arguably a year before, even
24 more.

1 what I conclude from today is,
2 and this report is, you still don't know how
3 much was spilled. You still don't know where
4 it was spilled. You have some vague idea, but
5 nothing was tested on the west, right? And
6 then you don't necessarily have the technology
7 for adequate cleaning. And what we're hearing
8 is a very loose commitment in terms of
9 supporting safe water in your community, okay,
10 only if we go with your own vendor, et cetera,
11 et cetera.

12 So maybe I'm just turning to
13 DEP, who's in the room today with us, is, I
14 really urge you to hold Energy Transfer
15 accountable for all of this. And right now,
16 that's not what I'm hearing.

17 (Applause)

18 Thank you.

19 MR. MCGINN: Thank you.

20 Our next speaker is Kim Smith.

21 MS. SMITH: Good evening,
22 everyone. Kim Smith, 102 Spencer Road.

23 Thank you mainly to our
24 neighbors, friends, everybody who is daily

1 disrupted by this oil spill, for showing your
2 support and being here this evening, because it
3 is daily disruption.

4 So how confident are you that
5 the contamination has been fully delineated
6 vertically and laterally? And why?

7 MR. KETCHUM: So this report is
8 the Remedial Action Plan about remediation
9 going forward. We are still doing
10 characterization activities.

11 Some of the wells I described
12 are just sampled today or being sampled
13 tomorrow for the first time. So I don't know
14 exactly how to answer your question, because
15 we're still doing characterization activities.

16 MS. SMITH: Let me say it very
17 plainly: How is it possible that we don't know
18 how much oil has spilled in our neighborhood
19 yet?

20 MR. KETCHUM: We have an
21 estimate.

22 MR. MCGINN: I think we've given
23 the estimate.

24 MR. KETCHUM: Yeah.

1 MS. SMITH: The estimate was
2 given moments after the spill. We think it's
3 bullshit. How's that?

4 My next question --

5 (Applause)

6 -- what have the monitoring
7 wells shown? You showed where they were
8 located. You showed a couple of dots on your
9 diagrams.

10 But what are -- what has been
11 found in that information for the monitoring
12 wells in terms of the water level, in terms of
13 impact in our neighborhood?

14 MR. KETCHUM: So the water
15 levels are in the remedial action progress
16 reports, I believe. So you can go to that
17 report. That lists the water levels. We have
18 transducer graphs that show the change in water
19 levels over time. And the chemistry data from
20 the monitoring wells are in the remedial action
21 progress report.

22 what we showed here was a
23 depiction of highlighting the locations where
24 the concentrations of groundwater were over the

1 state's groundwater cleanup standard. So those
2 red dots are all the places where there was a
3 detection of a substance above the state's
4 cleanup standard.

5 MS. SMITH: Okay. Do you intend
6 to install any additional monitoring wells
7 beyond the 44 that are already in place?

8 MR. KETCHUM: At this time, we
9 don't have all the sampler results back yet
10 from the first round of sampling. So there's
11 no planned wells right now.

12 But, obviously, it's an
13 iterative process. So as we get the data back,
14 we evaluate whether or not more wells are
15 necessary.

16 MS. SMITH: Because that
17 continues to be daily disruption, with trucks
18 and noise and everything you can imagine that
19 comes along with having to dig into the earth,
20 the dirt, the roads around our neighborhood,
21 having to divert school bus lines all the time.
22 So these kids are in danger of having trucks on
23 the daily . . . So I'm just reminding you of
24 the impact that we're having in our community.

1 Could additional fracture
2 mapping change this understanding of the plume
3 or your cleanup strategy?

4 MR. KETCHUM: I would not
5 anticipate that. We've done three different
6 kinds of fracture mapping, and they all show
7 very similar things, so . . . And it matches
8 with --

9 MS. SMITH: What are they? What
10 are the similar things that they show?

11 MR. KETCHUM: The north -- the
12 southwest to northeast trending predominant
13 fracture trace. And that matches what the
14 literature says as well.

15 MS. SMITH: Okay.

16 MR. KETCHUM: So all of that
17 pretty much aligns.

18 MS. SMITH: The RAP summary
19 states that impacts are primarily beneath the
20 release location and the immediate
21 east-northeast.

22 what sampling and delineation
23 work supports the conclusion that
24 west-southwest, the cross-gradient areas

1 including towards the Dyers Creek, are not
2 impacted?

3 MR. KETCHUM: So we have wells
4 in those directions. And the concentrations in
5 those wells show that the impact is limit --
6 the highlighted pink dots are locations where
7 there were concentrations above. But like I
8 said when we showed that slide, there were 400,
9 approximately 400 locations, where water
10 samples were collected.

11 So there would be a sea of other
12 dots there that did not show that. So when you
13 look at where the contamination is, the
14 concentrations above the MSC, the statewide
15 health standard, and where there are samples
16 where the concentration is not above the
17 statewide health standard, that's -- that's
18 what tells us where the contamination is.

19 This is just the general
20 characterization process.

21 MS. SMITH: Okay. The Remedial
22 Action Plan Summary states that 644 gallons of
23 jet fuel were recovered through the soil
24 excavation beneath the pipeline.

1 How many tons or cubic yards of
2 soil were excavated? Where was the material
3 disposed of? And what post-excavation
4 confirmation sampling was performed?

5 MR. KETCHUM: So all that
6 information was in the Interim Site
7 Characterization Report. I don't have the
8 numbers off the top of my head. I think it was
9 275 tons.

10 I don't know the exact location
11 of the disposal. But I believe that was in the
12 Interim Site Characterization Report.

13 And the attainment or the
14 post-excavation samples results were in the
15 Interim Site Characterization Report.

16 So all that's in that report
17 with the locations and the data.

18 MS. SMITH: But why was the
19 evacuation (sic) limited to beneath the
20 pipeline rather than extended along the plume
21 footprint, east-northeast of the release?

22 MR. KETCHUM: Yeah. So the
23 excavation is of the soil material, the soil
24 which you can actually dig with an excavator.

1 And they found the limits of impact in soil and
2 confirmed that with soil sampling --

3 MS. SMITH: Okay.

4 MR. KETCHUM: -- and the
5 excavation.

6 So that's pretty tightly
7 confirmed. You would -- the contamination that
8 is showing up in some wells is in the rock, so
9 down below the surface, in the water, in the
10 rock, so you don't -- you wouldn't excavate
11 water or rock.

12 MS. SMITH: Okay. The desire of
13 the contaminated community would be that you
14 would check everything. So just letting you
15 know that that's a statement, not a question.

16 what surface water --

17 MR. MCGINN: And, Kim . . .

18 MS. SMITH: All right. Fine. I
19 want to get to two more, please.

20 How has Sunoco/Energy Transfer
21 been handling the jet fuel smells that have
22 been reported to the DEP in the Mount Eyre
23 Manor neighborhood?

24 MR. MCGINN: So anything that's

1 reported to DEP that's then reported to us, we
2 certainly will investigate and would have
3 investigated and reported back to DEP.

4 MS. SMITH: Okay. Because it's
5 happened multiple times.

6 And we wonder one year from
7 today, what measurable improvements should
8 residents expect to see?

9 MR. MCGINN: Yeah. So I think,
10 you know, I guess talking to Neil about the
11 study, the first thing is, I think, with the
12 pilot test that's implemented. That goes a
13 long way in terms of determining is there a way
14 to use the available technology in MPE to
15 expedite the recovery, right, from LNAPL, as
16 Neil described, groundwater and vapor. If you
17 remember, it has that multi-phase piece.

18 MS. SMITH: Yeah.

19 MR. MCGINN: So, you know,
20 assuming that that moves forward, as Neil
21 talked about, then you would work on designing
22 a system that then could further remove that
23 and bring us closer to being out of your
24 neighborhood.

1 MS. SMITH: I was hopeful you
2 would say reduction of contaminated wells.
3 Because one of my very good friends and
4 neighbors is now a contaminated well in
5 addition to what you're reporting. So I was --

6 MR. MCGINN: Well, and I would
7 say --

8 MS. SMITH: -- hoping that would
9 be --

10 MR. MCGINN: I would say that
11 too. I mean, I think that gets into the
12 attainment, kind of those -- those goals that
13 Neil laid out, too. So that was -- that is
14 certainly one of those goals as well.

15 MS. SMITH: Okay. Thanks.

16 MR. MCGINN: Thank you.

17 Our next speaker is Terry
18 Dearden, Bruce Road.

19 MS. DEARDEN: Good evening. So
20 I have a couple questions about this pilot
21 program. Because right now, we're like a
22 construction site every day. I worry about
23 kids. I worry about dogs. I can't walk around
24 the block. I mean, this is a major

1 interruption into what was a bucolic, beautiful
2 neighborhood.

3 So regardless of the fact that
4 we all are ticked off about the -- about the
5 fuel, we now do not live in the neighborhood
6 that we paid a whole lot of money for. So I
7 just want to say that.

8 (Applause)

9 Now, you are going to have this
10 equipment all set up. It looks like it's
11 taking up the entire cul-de-sac, another place
12 we can't walk. And now it's going to be
13 operational. It's going to have a generator.
14 I love the sound of generators during the day.

15 Could you please tell me how
16 loud it's going to be, what times it's going to
17 be running, weekends, during the day, morning,
18 evening? Are we going to have sound barriers?
19 What the hell is this going to be like?

20 MR. KETCHUM: Yeah. That's a
21 great question.

22 So we're talking with the
23 township right now and some acoustical
24 engineers. So the idea is to get some testing

1 done of the specific equipment. And actually,
2 the generator, these are pretty quiet
3 generators.

4 MS. DEARDEN: What does that
5 mean? What does that mean?

6 MR. KETCHUM: Most of the
7 generators --

8 MS. DEARDEN: Louder than a car?
9 Louder than a motorcycle. The sound of an
10 airplane? I don't know what quiet means to
11 you. It's very broad.

12 MR. KETCHUM: Yeah, most of the
13 generators that we've been looking at, the
14 decibel level is actually lower than the
15 township ordinances for the generator itself.

16 But, actually, the louder piece
17 of equipment is the blower that's inside of the
18 trailer or inside of the --

19 MS. DEARDEN: Great.

20 MR. KETCHUM: -- conex box.

21 So those boxes and trailers have
22 sound-dampening in them. And SPLP is working
23 with an acoustical engineer to go down and
24 measure these -- this -- the decibel level of

1 these systems and have the acoustical engineer
2 look at mitigation techniques for sound
3 mitigation.

4 MS. DEARDEN: And when will this
5 be running? Is this going to be a
6 24-hour-a-day?

7 MR. KETCHUM: The system? Yeah.
8 The idea would be that it would be 24 hours a
9 day.

10 MS. DEARDEN: So 24 hours a day
11 for a month for the pilot. And then once it
12 starts --

13 MR. KETCHUM: No.

14 MS. DEARDEN: -- if this works,
15 then --

16 MR. KETCHUM: Yeah, then there
17 will be a different system design, different
18 configuration. We would be using --

19 MS. DEARDEN: Would it be
20 louder?

21 MR. KETCHUM: I don't know
22 exact -- no, it wouldn't be louder. Because
23 what you do with a permanent design is, you
24 build a -- you build the structure based on the

1 equipment.

2 So pilot testing, short term,
3 you have less flexibility in what you can do.
4 But the full-blown design, if MPE is designed,
5 then the location of the building, the
6 construction of the building, the equipment
7 that's inside the building and mitigation
8 techniques, that's -- that would all be part of
9 the design.

10 MR. MCGINN: As well the power
11 source.

12 MR. KETCHUM: Oh, yeah, power.
13 You wouldn't use a generator most likely for
14 the power.

15 MS. DEARDEN: Okay. So the RAP
16 refers to reaching a practical or maximum
17 extent practicable limit of recovery. So you
18 may never be able to get all of this out.

19 Is that what we're -- is that --
20 that's what the -- this is saying, right?

21 MR. KETCHUM: So there are a
22 couple terms there. So the practicable limits
23 of recovery was for the LNAPL decline curve.
24 That's just a testing technique to see if the

1 techniques we're using or if we're approaching
2 the limits of what we can recover using that
3 technique. So that was that graph I showed.

4 As far as the term "maximum
5 extent practicable," that's a regulatory term.
6 Yeah, that's defining what the endpoint is.
7 And it's a --

8 MS. DEARDEN: Who defines that?
9 That's my question now.

10 MR. KETCHUM: The DEP.

11 MS. DEARDEN: The DEP will say,
12 okay, you can leave the rest there? It's okay.
13 You can have a little . . .?

14 MR. KETCHUM: Their criteria
15 there, it's -- it's a pretty involved section
16 of the guidance. And it's multiple lines of
17 evidence.

18 But, yeah, the DEP is the
19 deter -- determines whether or not you've met
20 that.

21 MR. DEARDEN: Okay. How often
22 was active recovery conducted at each of the
23 44 installed monitoring recovery wells? How
24 often?

1 MR. MCGINN: Well, I think one
2 thing, the part that said that you were asking
3 recovery at the monitoring wells. How long is
4 active recovery?

5 MR. KETCHUM: Yeah. So recovery
6 right now is on a three-times-a-week schedule
7 for wells that have LNAPL. So there's not
8 LNAPL in the 44 recovery wells.

9 MS. DEARDEN: Okay. So you
10 showed us the chart of the declining recovery
11 rates.

12 MR. KETCHUM: For that one well,
13 yes.

14 MS. DEARDEN: Okay. Was that
15 due to depletion of product or was that because
16 of the limitations of the recovery methods?

17 MR. KETCHUM: Yes, both of those
18 things would be part of that. So that graph
19 can only show -- you can only do a trend line
20 through the data you have, and the data you
21 have is generated using the methods that we
22 were using. So that was the point of that
23 graph.

24 MS. DEARDEN: Will per well

1 recovery volumes and recovery rate trends over
2 time be publicly released?

3 MR. KETCHUM: I'm trying to
4 think, are they in the remedial action progress
5 reports? I believe they are.

6 So, yes. And definitely in the
7 final report, that information will be there.
8 Maybe there may be redaction if there's
9 recovery from a private water supply well, just
10 to meet the company's policy on privacy.

11 MS. DEARDEN: Okay. One last
12 question. Why are you not considering
13 108 Spencer as one of your MPE sites, or all
14 the sites with higher concentrations of
15 contamination?

16 MR. KETCHUM: The places that we
17 are doing this have the most LNAPL present and
18 they're closest to the source. So those are
19 the most reasonable places to do the pilot
20 test. It's the -- in the broadest sense, most
21 contamination is in that area.

22 MS. DEARDEN: That's where
23 you're having it.

24 Okay. That's -- that's all I

1 have. Thank you.

2 MR. KETCHUM: Thanks, Terry.

3 (Applause)

4 Our next questions come from

5 John Mack.

6 And just a reminder, I have two
7 sheets up here. John, you can come on up. But
8 as he's coming up, if you still are interested
9 in signing up for public comment, Joe and Nancy
10 have the sheet in the corner, if somebody has
11 other questions that they want to raise.

12 John, the floor is yours.

13 MR. MACK: Hi. I'm a resident
14 of Newtown Township, neighbors of these people,
15 and I'm very concerned with what's going on
16 close to us. And I know that this pipeline
17 runs through Newtown and very close to where I
18 live, and under our high school, I believe.

19 And, you know, I did learn a lot
20 today. But you said you did some testing of
21 the wells, mostly in the area that you showed,
22 this map containment area, whatever it's
23 called.

24 I'm kind of concerned about the

1 flow of the water through the aquifer. It
2 seems like you're thinking that most of this is
3 going east rather than west. Is that correct?

4 MR. MCGINN: So I'll let Neil
5 answer that. But to be clear on the map that
6 we showed, that didn't show every single well
7 that was tested. It showed the monitoring
8 wells, as well as those red dots.

9 MR. MACK: Right.

10 MR. MCGINN: Monitoring wells
11 were --

12 MR. MACK: So were there some
13 wells closer to Newtown tested?

14 MR. KETCHUM: There were
15 definitely wells to the west. I'm not familiar
16 with exactly where the boundaries are, which
17 area you're talking about. But there are wells
18 to the west of the catchment area for sure, if
19 that's the direction you're in.

20 MR. MCGINN: The short answer is
21 yes.

22 MR. MACK: But --

23 MR. MCGINN: Yeah, there are
24 wells to the west, wells to the north, wells to

1 the east all tested.

2 MR. MACK: How far, though? Is
3 it -- I mean, the residents of Newtown are a
4 little bit concerned because we get our water
5 from a big well. It's called the Artesian
6 Water Supply. I guess it's all the same water.

7 And we're wondering how far this
8 contamination might migrate. And a little
9 concerned about that.

10 Also the fact that this pipeline
11 is 70 years old, and this can happen elsewhere,
12 I believe.

13 So I don't know if there's an
14 answer to how contaminated it might be in
15 Newtown or not, but I appreciate the -- the
16 information that you're giving.

17 So thank you.

18 MR. MCGINN: You're welcome.

19 Our next speaker is Gregg
20 Schuster from the township.

21 MR. SCHUSTER: Thank you.

22 Good evening. Gregg Schuster,
23 Upper Makefield Township Manager.

24 Township staff and our

1 professional consultants are currently
2 reviewing the Remedial Action Plan and will be
3 submitting written comments. However, I did
4 want to take this opportunity to offer some
5 initial feedback.

6 In general, the township
7 supports the effort to remove product from the
8 ground. And the multi-phase extraction pilot
9 test seems like a viable action given the low
10 amount of product recovered to date with the
11 methods currently in use.

12 We do have some concerns about
13 the impact of this pilot program on the
14 residents in the area and look forward to
15 resolving those issues with Sunoco.

16 We also are concerned that any
17 pilot program or long-term effort that will
18 continuously draw water may impact the
19 availability of drinking water for residents.
20 This must be carefully monitored to ensure an
21 adequate water supply for residents. Failure
22 to plan for this would be a deficiency in the
23 plan.

24 (Applause)

1 My biggest concern at the
2 moment, though, is that the Remedial Action
3 Plan does not consider an alternative water
4 supply, such as public water, as an option.

5 At this time, the township does
6 not have a position on whether or not a public
7 water system is the best option. However, it
8 is clearly an option, and one which would
9 guarantee acceptable drinking water to the
10 Mount Eyre residents.

11 The township considers the
12 omission of analysis of this option to be a
13 significant deficiency in the Remedial Action
14 Plan. And we urge you to conduct that
15 analysis.

16 (Appause)

17 The township hopes that you take
18 our feedback seriously. And we look forward to
19 working with you to resolve those issues.

20 Thank you.

21 MR. MCGINN: Thank you for your
22 comments.

23 (Appause)

24 Our next speaker is Ben weldon,

1 also from the township.

2 MR. WELDON: Thank you, Joe and
3 Neil, for walking us through the Remedial
4 Action Plan.

5 And I should mention, Ben
6 Weldon. I'm the chair of the board of
7 supervisors in Upper Makefield.

8 And I want to thank our
9 residents for continuing to be engaged in this
10 process. I know none of you asked for this.
11 We know how frustrating this is for you. But
12 your continued engagement helps us at the
13 township, it helps our state officials, our
14 federal officials, our county officials who are
15 here today help advocate on your behalf.

16 And to that end, I'd like to
17 maybe just touch on something Gregg just said.
18 Eighteen months ago, we had this meeting. When
19 we found out about this jet fuel leak, we had
20 this meeting at the township building where
21 many of you were there. In fact, we were
22 spilling out of the township meeting, because
23 that's how many people showed up. People were
24 frustrated, understandably.

1 The number one concern I heard
2 from every single one of those residents was,
3 is there jet fuel in my drinking water? And as
4 a result of that meeting, we encouraged Energy
5 Transfer to install these POET systems. But
6 they were temporary solutions. They were never
7 supposed to be the permanent clean water
8 solution for this neighborhood.

9 (Applause)

10 And at that time, a lot of you
11 identified, before we even saw these POET
12 systems, a lot of the issues that would come
13 with them. And that includes -- you know, Clem
14 talked about it tonight -- maintenance of these
15 systems. It's not maintenance like for your
16 HVAC system or for your car. If you miss it,
17 if you -- if you forget, if you ignore it, it
18 could be the only thing stopping jet fuel from
19 getting into your kitchen faucet. And you know
20 this. So I'm sorry to tell you that you have
21 lived the experience that you have.

22 The other thing, and what we
23 have seen from lots of folks, is that this does
24 not stop debris. Setting the chemicals aside.

1 we are seeing debris. We are seeing black and
2 brown water. I wouldn't drink it. I'm sure
3 you guys would not drink it. And you shouldn't
4 have to drink it.

5 But finally, the fatal flaw of
6 these systems is that we are still pulling
7 water, even with these systems in place,
8 systems illustrate that we're still pulling
9 water, even with these systems in place, from
10 an aquifer that we know is contaminated with
11 jet fuel. We all agree on that.

12 So what that means is, if I get
13 a test today, five days from now, I get the
14 results of that test, and hopefully it tells me
15 I don't have jet fuel in my water. But that's
16 just a point in time, right?

17 It doesn't tell me if the water
18 that I have in front of me today has jet fuel
19 in it. It doesn't tell me if the water that I
20 am pouring for my kids tomorrow has jet fuel in
21 it. And it doesn't tell me if the water that
22 my family bathes in next week or that we cook
23 with or that we're drinking next week has water
24 in it. And that's the kind of anxiety that you

1 all should not have to live with.

2 So --

3 (Applause)

4 -- Energy Transfer has produced
5 a 197-page report. As Gregg said, this is a
6 plan on how to move forward. And as Gregg
7 pointed out, there's not one mention in
8 197 pages of an alternate water source.

9 And if the experience I just
10 described is not compelling enough to Energy
11 Transfer to consider this alternate water
12 source, whatever that happens to be, then let
13 me try a different angle.

14 From the very beginning of this
15 process, the township -- it's not just an
16 opinion the township has had. This is an
17 opinion residents have had, state officials,
18 federal officials have had. This process is
19 moving too slowly.

20 (Applause)

21 So presumably, one of the
22 reasons this is moving slowly is because we are
23 trying to clean an aquifer that you all are
24 accessing for your drinking water. They have

1 to consider, they have to plan and -- and
2 mitigate what happens when what they do in this
3 aquifer impacts all of your homes.

4 If you had a separate, a
5 different water source, presumably this cleanup
6 could happen much quicker. They would not have
7 to worry about that. You would be getting your
8 water from somewhere else.

9 So that's -- that's my
10 suggestion if, like I said, the lived
11 experience that I described isn't -- isn't a
12 compelling enough case.

13 So in closing, I want to again
14 acknowledge the residents for everything you've
15 been through for working with us on this. And
16 I want to acknowledge all the work that the
17 township has done, our state and our federal
18 officials. We have been involved in an ongoing
19 conversation trying to figure out what the best
20 long-term drinking water solution for you is.

21 There's been one entity that has
22 been conspicuously absent from that
23 conversation. And it's time for Energy
24 Transfer to step up.

1 Thank you.

2 (Applause)

3 MR. MCGINN: Our next speaker is
4 Kylin -- Kyle -- excuse me -- Kyle Melander.

5 MR. MELANDER: Good evening.
6 Kyle Melander here on behalf of Congressman
7 Brian Fitzpatrick. I'm here to deliver public
8 comment on his behalf tonight.

9 So this week, the Congressman
10 will be submitting a comprehensive and formal
11 public comment for the official record.

12 And let me -- let me make one
13 thing completely clear from the onset.
14 Congressman Fitzpatrick's position since
15 January 2025, the day the catastrophic pipeline
16 failure forced jet fuel into the private
17 drinking wells of our neighborhood in --
18 neighborhoods in Mount Eyre, has been absolute.

19 And, further, we continue to
20 demand complete accountability and
21 transparency. The Congressman has sat at the
22 kitchen tables of the families devastated by
23 this disaster. He has walked through
24 properties. He has heard the profound

1 frustration from families dealing with this,
2 quote, unquote, slow drip leak that went
3 undetected for 16 months prior to the
4 discovery.

5 This is an interstate hazardous
6 liquid pipeline transporting petroleum across
7 state lines. This is -- which puts it within
8 federal regulatory jurisdiction. And because
9 of that, we have been formally engaged with
10 PHMSA and the US EPA.

11 But a coordinated
12 all-hands-on-deck approach means nothing if a
13 pipeline operator is allowed to hide the truth.
14 Driven directly by regulatory failures and
15 communication gaps this community has suffered
16 through, Congressman Fitzpatrick introduced the
17 bipartisan Wojnovich Pipeline Safety Act in the
18 United States Congress, which is the strongest
19 federal pipeline safety reform proposed in over
20 a decade to ensure that no other community is
21 ever left in the dark again.

22 Now, Sunoco's June 2026 Remedial
23 Action Plan represents a critical crossroad.
24 But in the Congressman's view, the echoing --

1 and the echoing of the strong voices of the
2 Mount Eyre residents, by the Mount Eyre
3 Resident Task Force, this plan is completely
4 flawed, evasive and heavily redacted.

5 Nearly 18 months after the
6 initial spill, Sunoco has not provided a
7 transparent technically supported estimate of
8 how much fuel was actually released and how
9 much remains trapped in the earth.

10 In the Congressman's view,
11 without this baseline math, it's impossible for
12 this community to comprehend, or independent
13 experts to verify, if this cleanup is even
14 working.

15 The Congressman's formal
16 submission demands explicit unredacted public
17 answers on five major areas of concern that
18 were compiled by the Mount Eyre Resident Task
19 Force.

20 First, the true scale of the
21 spill and soil devastation. Second, the
22 multi-home treatment crisis for its plume
23 stability. Third, shifting contamination.
24 Fourth, direct safety residents to neighborhood

1 infrastructure. Fifth, open-ended timelines,
2 redactions and public trust.

3 The families of Upper Makefield
4 Township have carried a physical and emotional
5 burden of this pipeline failure for far too
6 long, and they deserve absolute clarity.

7 And I know we have our DEP
8 friends in the audience here today. But we're
9 also requesting that the DEP carefully review
10 these technical deficiencies and encourage
11 Sunoco to provide explicit public and
12 unredacted clarifications on these critical
13 matters, because a long-term remedial action
14 plan before -- I'm sorry, before a final
15 long-term remedial action plan moves forward.

16 Thank you. And on behalf of the
17 Congressman, we ask Sunoco and the PADEP to
18 give these public comments and our formal
19 letter your full and fair consideration
20 consistent with applicable statutes and
21 regulations.

22 Thank you.

23 (Applause)

24 MR. MCGINN: Our next speaker,

1 Steve Santarsiero.

2 SENATOR SANTARSIERO: Good
3 evening.

4 MR. MCGINN: Good evening.

5 SENATOR SANTARSIERO: I'm going
6 to first address a couple questions regarding
7 the Remedial Action Plan and then talk about
8 operation and then a few general comments.

9 So my understanding from the
10 Remedial Action Plan is that you anticipate
11 pumping about two gallons per minute during the
12 30-day pilot program. Is that correct?

13 MR. KETCHUM: The maximum -- I'm
14 sorry. The maximum yield we've seen from the
15 tested wells for a four-hour duration is about
16 two gallons a minute. We wouldn't anticipate
17 that that would be the -- the actual rate from
18 each well during the whole pilot test.

19 SENATOR SANTARSIERO: Okay.

20 MR. KETCHUM: That's -- that
21 math doesn't . . .

22 SENATOR SANTARSIERO: Well,
23 that's good to know. Because if it were over
24 30 days, that would be about 86,000 gallons of

1 water.

2 Do you have a sense of those
3 30 days, of how much you're going to be
4 pumping? And the reason I'm asking is, we've
5 heard a lot tonight about impacts to the
6 neighborhood.

7 But I think if you're going to
8 be taking containerized shipments of water out
9 of the neighborhood, you'd need trucks to be
10 doing that. And I think the neighbors deserve
11 to know what that's going to mean in the
12 neighborhood.

13 So do you have a sense of what
14 the volume is going to be over that 30-day
15 period?

16 MR. KETCHUM: Not at this point,
17 because we don't know the water level. So
18 it's -- there are a bunch of factors that go
19 into how much water would be pumped, and water
20 level is one of them. So depending on the
21 exact water level at the time of the test, that
22 changes the volume of the aquifer. Therefore,
23 that changes the volume of water you would
24 remove, so . . .

1 SENATOR SANTARSIERO: And what
2 size trucks would you be using? what kind of
3 volume?

4 MR. KETCHUM: Trucks for?

5 SENATOR SANTARSIERO: Taking the
6 water.

7 You're not -- you're not
8 treating the water on site, correct?

9 MR. KETCHUM: Yeah. There's no
10 treatment and discharge on site. That's
11 correct.

12 SENATOR SANTARSIERO: So you're
13 taking it off site.

14 MR. KETCHUM: Correct.

15 SENATOR SANTARSIERO: So what
16 size trucks are you going to be using to take
17 that off site?

18 MR. KETCHUM: It would likely be
19 the vacuum truck that has been used before
20 from --

21 SENATOR SANTARSIERO: which is
22 how many gallons? which is how many gallons?

23 MR. KETCHUM: I'm not familiar
24 with the exact gallons.

1 MR. MCGINN: Yeah. It's a
2 standard vac truck.

3 SENATOR SANTARSIERO: All right.
4 You can get back to us on that.

5 MR. MCGINN: Yes.

6 SENATOR SANTARSIERO: All right.
7 Thank you.

8 what does success of this pilot
9 program look like for you to determine, okay,
10 we're going to continue on with that
11 methodology for the remedial action -- remedial
12 action?

13 MR. KETCHUM: Yeah, a
14 combination of factors.

15 So like I said before, the
16 concentration in the airstream, so that the air
17 that's coming out, what's the vapor
18 concentration? Concentrations in the water.
19 How much LNAPL is removed during that time.
20 How these things interact with one another.

21 And then also looking at the
22 chemistry changes in the groundwater samples
23 collected from wells over time.

24 SENATOR SANTARSIERO: Okay.

1 What then -- if you were to determine that it's
2 successful, and therefore you're going to
3 propose to DEP that this is the method you're
4 going to use to treat the site, what would that
5 look like? Just that one area where the
6 cul-de-sac is? Or are you going to be having
7 multiple sites where you're going to be
8 extracting?

9 MR. KETCHUM: Yeah, that's one
10 of the purposes of the tests, is to see -- in
11 a -- in a simplified aquifer system, you call
12 it a radius of influence. So what is the
13 vacuum influence from each well.

14 In a fractured bedrock system,
15 it's not really right to say radius of
16 influence, because it's reaching out in the
17 fractures, not in a -- in a cylinder.

18 SENATOR SANTARSIERO: Okay.

19 MR. KETCHUM: So, yeah, we'll
20 look at the effect, how far out the effect is
21 of the -- the pumping on each well. And then
22 you look at where the contamination is, and you
23 overlay the recovery wells in a future system
24 over that contamination area. And that

1 determines how many wells you need, the
2 configuration of the wells, et cetera.

3 SENATOR SANTARSIERO: So when
4 would you have that answer?

5 MR. KETCHUM: That would be
6 after the pilot test data comes in, yeah.

7 SENATOR SANTARSIERO: So
8 sometime before the end of the year, you
9 believe?

10 MR. KETCHUM: We would have the
11 information from the pilot test by the end of
12 the year, yeah. Whether or not that's been
13 turned into a full-fledged design, it -- the
14 timing of the pilot test, we've -- we've got
15 seasons. So to pin it down on a month that we
16 would have that data is a little bit difficult.
17 Because if we end up doing this later in the
18 season, later in the fall, that's a shorter
19 time frame before the end of the year.

20 SENATOR SANTARSIERO: Right.

21 MR. KETCHUM: If we do it
22 earlier, there's obviously more time before the
23 end of the year.

24 SENATOR SANTARSIERO: Okay.

1 Now, you are -- your position continues to be
2 that there was approximately 6,500 gallons of
3 product discharged as a consequence of the
4 leak, correct?

5 MR. MCGINN: Yes, correct.

6 SENATOR SANTARSIERO: That
7 continues to be the company's -- the company's
8 line.

9 what does success from your
10 standpoint look like? No mas. You're done.
11 What is that going to look like?

12 MR. MCGINN: So I think that
13 gets back to what . . .

14 MR. KETCHUM: Yeah. So there
15 are -- in the Act 2 statute and regulations, it
16 lists the criteria that you need to meet in
17 order to demonstrate attainment of the
18 statewide health standard --

19 SENATOR SANTARSIERO: Okay.

20 MR. MCGINN: -- which is the
21 standard selected by SPLP.

22 So groundwater concentrations
23 need to meet a certain level. LNAPL needs to
24 be removed to the maximum extent practicable,

1 which we talked about a little bit before how
2 that's determined.

3 And then that needs to be
4 demonstrated over a period of time. The
5 standard time frame in Act 2 is eight quarters,
6 so two years, of sampling after remediation
7 that shows that those concentrations aren't
8 changing over time in an unfavorable way. So
9 you need that duration of time to confirm that
10 you've met the standard.

11 SENATOR SANTARSIERO: Okay. I'm
12 going to come back to that in a minute, but I
13 want to move on to the operation of the
14 pipeline as it currently is the case.

15 Is it still at 80 percent
16 capacity?

17 MR. MCGINN: It is.

18 SENATOR SANTARSIERO: Okay. And
19 Mr. Mack was up here before asking about
20 Newtown. I don't think he was aware of the
21 fact that I guess about a year and a half ago,
22 you guys were digging up something on Eagle
23 Road in Newtown.

24 was that a -- was that a --

1 another of these sleeves?

2 MR. MCGINN: So, again, the
3 focus is -- is for the report.

4 SENATOR SANTARSIERO: I
5 understand.

6 MR. MCGINN: But to ask that --
7 in general terms, there were a number of digs
8 that were done. I can't recall what specific
9 one that was.

10 SENATOR SANTARSIERO: Okay.

11 MR. MCGINN: But as you're, I
12 guess, I don't know, indicating or leading to,
13 right, that the -- those -- each of those
14 sleeves were inspected on the section of line,
15 and visually inspected, to determine, to make
16 sure to verify that there wouldn't be a leak at
17 another location.

18 SENATOR SANTARSIERO: Well, I'm
19 asking -- and I know this is off site. It's
20 out of this area. It doesn't have to do
21 exactly with the remedial action. But it does
22 have an impact insofar as what we're talking
23 about.

24 And, you know, PHMSA has been

1 completely absent from our conversation now for
2 the better part of the last 18 months.

3 I'm not confident here today
4 that the continued operation of this pipeline
5 doesn't pose a risk, not just to these
6 residents, but other residents throughout the
7 region. And --

8 (Applause)

9 -- I think we need to have some
10 better sense from the company exactly what
11 those findings are and what happened where,
12 where you have dug, and what the findings in
13 those places were.

14 I'm going to get -- and we need
15 PHMSA, obviously, to answer some of that, too,
16 because they've been pretty silent in all this.

17 You talked before about the
18 state health standards. Article 1, Section 27
19 of the State Constitution gives every
20 Pennsylvanian the right to pure water. To the
21 extent the state health standards that have
22 been promulgated are short of that, they are
23 unconstitutional under our state law.

24 And the concern that many of the

1 residents have had about making sure that
2 moving forward, they could actually rely on
3 their water, to Mr. Weldon's point, that they
4 know that when they take that tap water out or
5 when they take a shower or they cook, that the
6 water is safe, and not just safe, but the best
7 water they can access, that has to be our
8 responsibility, the state's, the federal
9 government's and yours, because you were the
10 guys who polluted this area. All right?

11 And I'll say to all the
12 residents this: The reason we're here
13 18 months, and it's been more than that, but
14 I'll tell you this, I'm 61-and-a-half now. I
15 turned 60 the night of one of these meetings at
16 Sol Feinstein. Okay? So I know it's been a
17 year and a half. The fact that we're still
18 here is because Pennsylvania law is inadequate.

19 And that's why Representative
20 Warren and I have introduced the Environmental
21 Responsibility and Cleanup Act. And that Act
22 would not only have made this happen a hell of
23 a lot faster as it would have happened had this
24 occurred across the river, but it also would

1 require cleaning up to a much higher standard
2 that comports with our State Constitution.

3 And if you care about that, not
4 just here, but moving forward, you have to
5 reach out to the leaders of both the State
6 House and the State Senate and demand that that
7 get passed, because that has to happen.

8 (Appause)

9 MR. MCGINN: And, Senator, try
10 to be respectful. We're well over the --

11 SENATOR SANTARSIERO: I
12 understand.

13 MR. MCGINN: -- the five
14 minutes.

15 SENATOR SANTARSIERO: And I have
16 concluded. We will continue. We will continue
17 to advocate for these residents and make sure
18 that this is getting done, and it's getting
19 done in an expeditious way, and that you are
20 being straight with them about the extent of
21 what has to happen here. That has to happen.

22 Thank you.

23 (Appause)

24 MR. MCGINN: Thank you.

1 Kim Brunnquell, Walker Road.

2 MS. BRUNNQUELL: All right.

3 Okay. So I -- we have this report, 194 pages.

4 So I had asked your -- your white van or
5 trailer at the top if I could get a copy of
6 those 194 pages. And she told me she would get
7 back to me. And she never did.

8 Luckily, we have a neighborhood
9 and a community that is proactive. And one of
10 the people shared a -- was it a grok kind of
11 thing that made it very organized. And this
12 was what in general it said.

13 It said the key findings in the
14 RAP: And what it actually says, contamination
15 is still present in drinking water wells. Jet
16 fuel LNAPL is still in the ground. Only 518
17 gallons have been physically recovered. The
18 site is not fully characterized. The proposal
19 cleanup is still in the plot, a pilot's test
20 stage. The POET filter systems are a
21 treatment, not a solution.

22 The concern for the public
23 meeting was, number one, the cleanup plan is
24 premature and incomplete. It says that the

1 characterization at the site is ongoing and
2 that the plan may be subject to revision as
3 additional characteristic monitoring and
4 pathway investigation is performed.

5 why this matters:

6 Pennsylvania's Land Recycling Act
7 Administrative Order requires a Remedial Action
8 Plan that is detailed enough to demonstrate how
9 cleanup will be effective. A plan built on
10 incomplete data cannot make this guarantee.

11 Residents are being asked to
12 accept a cleanup roadmap that may need to be
13 substantially revised once the full extent of
14 contamination is understood.

15 what to ask at the meeting:

16 when will the full site characterization be
17 completed? will there be another public
18 comment period? what happens if the pilot test
19 fails or the MPE technology proves ineffective
20 in this fractured bedrock?

21 Concern to the POET system: who
22 maintains them? what -- that the -- well,
23 you're maintaining them for ten years. In this
24 further down, it does say that this could take

1 25 -- 20 to 40 years versus the ten years that
2 you promised to do this POET system, 20 to
3 40 years to clear this -- to clean up this
4 land.

5 Our property values, that, of
6 course, is very important to all of us, as well
7 as our water. But the property values, it's --
8 that's -- it's -- we moved here. We paid -- we
9 did a lot to be able to be here. And to know
10 that we are being affected because of your
11 contamination is very frustrating.

12 So this thing sucks the
13 groundwater out. And what does that do to
14 my -- my well water, you know, a little bit
15 down the street, water level and my access?

16 And if we lose power, we have no
17 water, by the way, with the POET system. We
18 just have no water. I can't wash my hands,
19 nothing. Can't -- there's no water with the
20 POET system if we -- we lose power, which
21 Newtown did this past week.

22 If my well at a hundred feet
23 fails to -- fails and dries up because you are
24 pulling water out of the wells up the street,

1 who's going to drill my well deeper? who pays
2 for that? Am I supposed to have to pay for my
3 well to be drilled deeper?

4 And lastly -- I mean, there was
5 more to this wonderful thing, but I know that I
6 have a certain amount of minutes.

7 So when this -- back in June, I
8 had the filter replaced. They came and they
9 took out the sediment filter. This is the
10 first thing that the well water comes into. It
11 was white.

12 I don't know how many of you
13 guys -- you've seen what the filter looks like.
14 This was three months (showing). They had come
15 in in March and replaced the filters in June.
16 This was what came out of my filter.

17 Now, this was while you guys
18 were doing your well drilling up the street,
19 making -- you know, it's -- this is -- this is
20 what it came -- this is what -- like this then
21 goes into your carbon tank and then it goes
22 into the this and it goes into the softener.
23 This -- I think this -- I'm trying to think of
24 a time where, but this then goes -- I think

1 this comes into my -- my well tank, right?

2 Does this come before my well tank?

3 Because I'm thinking my well
4 tank is not going to last. I just -- just
5 replaced my well tank less than a year ago,
6 maybe six months ago. I wonder why? I wonder
7 why? Is this why my well tank had to be
8 replaced? The baffles broke. The baffles, you
9 know, just stopped working.

10 So, anyway, that's not good.
11 That's not good to come into my -- into my
12 house.

13 So, you know, there's a lot more
14 that I can say. And I'll probably have to do a
15 letter. But, you know, it's -- this is what
16 would have been helpful.

17 And you have the -- you said you
18 sent a little thing. I never got it.

19 MR. MCGINN: I didn't say we
20 sent it. I said we provided it here at the
21 front.

22 MS. BRUNNQUELL: You have it
23 here. Well, it's a little too little, a little
24 too late for us to be -- for you to be offering

1 it the day we're here, you know. And -- and
2 this was --

3 (Applause)

4 -- this was one, two, three,
5 four, five, six, seven, eight -- nine pages of
6 something that took 194 -- they took the 194.
7 And it was very good. And I wish I had like
8 actually done a better job of making it
9 discussable. But, you know, this is -- I know
10 we have a limited time. So that's all I have
11 to say.

12 MR. MCGINN: Yeah. Thank you.

13 Yeah, and just to clarify, we
14 provided it here. We did post it Monday. I
15 know it's Wednesday. But that's when we -- we
16 first shared it.

17 Our next commenter is Christina
18 Brachelli, Fir Avenue, I believe Penndel.

19 MS. BRACHELLI: Hi. Thanks for
20 being here.

21 Before I start, I just want to
22 ask, how long does one of those filters
23 normally last, like before you have
24 contamination?

1 MS. BRUNNQUELL: I never had
2 one.

3 MS. BRACHELLI: Oh, you never
4 had one.

5 MS. BRUNNQUELL: No, not for --

6 MR. MCGINN: Christina, for the
7 process and for -- to get a record and
8 everything, if --

9 MS. BRACHELLI: Yeah. Oh,
10 Christina Brachelli, Fir -- 650 Fir Avenue,
11 Langhorne, PA 19047.

12 MR. MCGINN: Yeah. But, I --
13 thank you. But, I mean, if you address any
14 questions --

15 MS. BRACHELLI: Okay. I
16 understand.

17 MR. MCGINN: Thank you.

18 MS. BRACHELLI: I understand.

19 If you want to answer, go ahead.
20 I don't care if you talk to me.

21 All right. Thanks everyone for
22 being here. I just want to take a minute to
23 make a statement. And then if there's time,
24 I'll ask a few questions.

1 So as a resident of Bucks
2 County, I cannot believe that in the year 2026,
3 there is a world that exists in which my
4 neighbors do not have access to clean drinking
5 water, which is a right that they are entitled
6 to per the Constitution of this great
7 Commonwealth.

8 I would like to recognize --
9 (Applause)

10 -- the incredible effort that
11 this group of neighbors has had to go to in
12 order to try to problem-solve for this burden
13 that was placed upon them by Energy Transfer's
14 irresponsible maintenance of their pipeline.

15 They have had to spend many
16 hours of their time, despite the fact that they
17 have full-time jobs, children and parents that
18 they are caring for, and also their resources,
19 including financially, in order to try to
20 organize, educate themselves, which they have
21 done a fantastic job of, and advocate for their
22 neighborhood. They have really banded
23 together. And it's been inspiring to follow
24 along. However, none of them should be in this

1 position.

2 I would like to thank the local
3 and state legislators and officials that
4 continue to show up for this neighborhood as
5 well.

6 This community needs your help.
7 Please continue to stay engaged and know that
8 there are many people in Bucks County, outside
9 of this neighborhood, that are keeping an eye
10 on your involvement and support.

11 To the media that is sharing
12 this story with the public and keeping everyone
13 informed, thank you. Your work is very
14 important to the public interest and continuing
15 to drive accountability for all involved.

16 (Applause)

17 To DEP and PHMSA, thank you for
18 your efforts thus far. I personally, and I
19 think others here would agree with me, would
20 like to see more substantiative penalties
21 against Energy Transfer for their evasion of
22 responsibility --

23 (Applause)

24 -- and lack of transparency

1 about the leak of their pipeline and their
2 characterization of it.

3 Letting a bad actor dictate the
4 cure defeats the entire purpose of your
5 oversight. You are essentially allowing the
6 fox to guard the henhouse.

7 We, the tax-paying citizens,
8 want to see real consequences for the impact
9 that this crisis has had on this community, our
10 environment and the Delaware River.

11 How's my time? Do I have a few
12 minutes?

13 MR. MCGINN: You have about a
14 minute left.

15 MS. BRACHELLI: All right.

16 So based on the questions here,
17 it sounds like more information about the
18 redacted info in this report is desired by the
19 neighborhood. Why is all of the information
20 redacted in large blocks and not just the
21 necessary information?

22 MR. MCGINN: I think what's been
23 determined, and a similar question was answered
24 before, what's been redacted has been

1 determined what needs to be redacted.

2 MS. BRACHELLI: Well, you
3 could -- for example, if you want to redact in
4 full about the volume of product recovered from
5 a well, you could simply redact the amount or
6 the number of the volume and then the well
7 number that you're identifying, but leave the
8 rest of the information within the report, in
9 the spirit of transparency.

10 So can the public request that
11 you revise your method of redaction on this
12 report, using this method, I believe, that you
13 could still protect the info that you deem
14 proprietary, but in the spirit of transparency,
15 only that info which is truly necessary and
16 protected by law? Without making them jump
17 through the hoops of a FOIA request with PHMSA,
18 who has been non-responsive. And that's a
19 separate -- I understand that's a legal issue.

20 If this is denied, can you
21 please consider providing a list of the type of
22 information that is redacted and the rationale
23 or the logic for redacting it as an amendment
24 to this RAP? That is standard practice. That

1 is standard practice in redaction.

2 MR. MCGINN: So -- so we're at
3 time, but address your questions.

4 Certainly the public can comment
5 and make that request.

6 MS. BRACHELLI: Well, I'm making
7 it here.

8 MR. MCGINN: I know.

9 MS. BRACHELLI: Okay.

10 MR. MCGINN: I'm saying that
11 you're making that here, and it's on the
12 record.

13 MS. BRACHELLI: Okay.

14 MR. MCGINN: So that comment can
15 be made, and you're doing that.

16 MS. BRACHELLI: Yeah.

17 MR. MCGINN: In terms of how and
18 why it's done, you know, I think we've -- we've
19 answered and explained why we've done that so
20 far.

21 MS. BRACHELLI: Not truly. Not
22 truly.

23 MR. MCGINN: Well, I believe
24 it's not the answer that you want to hear. But

1 I'm trying to explain what we've done.

2 MS. BRACHELLI: I understand
3 provisory information. And redacting in blocks
4 is not necessary.

5 So anyway, last question. How
6 are responses to unanswered questions from this
7 meeting going to be released to the public?
8 Will there be meeting minutes? An amendment
9 to the RAP? And when can we expect to see?
10 Because there were a lot of questions that
11 weren't answered tonight. When can we expect
12 to see those?

13 MR. MCGINN: So I think -- I
14 think we answered pretty much those specific
15 questions on the RAP.

16 MS. BRACHELLI: But the woman
17 before me just asked a list of questions that
18 were not addressed.

19 MR. MCGINN: She -- I gave her
20 time to give the comment and state --

21 MS. BRACHELLI: There were
22 questions within --

23 MR. MCGINN: Understood.

24 MS. BRACHELLI: So no one forgot

1 them.

2 MR. MCGINN: I'll give you a
3 chance. Just give me a chance to respond and
4 then -- and then you can go ahead.

5 In terms of the comments, these
6 are all public comments. The same as after
7 this, if somebody determines, hey, I thought of
8 something, I reviewed this. This is why a
9 meeting is happening towards the front end of
10 the public comment period. Right? So it's not
11 at the end. And people can say, well, I didn't
12 get an opportunity. I just learned more about
13 it. I just had a chance to ask my questions.

14 So all of this, other questions
15 if anybody wants an answer in this room,
16 anybody that's not here reading the report,
17 anybody that watches this video later, that's
18 all there. That's that August 3rd timeline in
19 terms of to provide those public comments or
20 questions.

21 MS. BRACHELLI: So if somebody
22 asked a question here, you'll release a
23 response in writing if it wasn't answered?

24 MR. MCGINN: So everything that

1 comes in to the -- to the public comment period
2 has to be -- we have to provide responses. So
3 in each of these phases, that's what that
4 response is for.

5 DEP receives that, evaluates
6 that, and provides what comments they have or
7 direction they have to alter the path forward.

8 MS. BRACHELLI: Okay. Can you
9 just give me a yes or no? That's a lot of
10 words. I just want to know yes or no.

11 If there were questions asked
12 tonight that were not answered, will the public
13 receive a response to them in writing?

14 MR. MCGINN: I believe I said
15 yes in context that each one will --

16 MS. BRACHELLI: Okay. Well, in
17 context. But we're looking for --

18 MR. MCGINN: In context in terms
19 of background. And we're well over the -- the
20 five.

21 MS. BRACHELLI: Okay. Thank
22 you.

23 MR. MCGINN: Thank you.

24 (Applause)

1 Our next commenter is Maria
2 Pigeon, also from the Penndel or Penndel area.

3 MS. PIGEON: Yes. Thanks for
4 having me here today.

5 Another neighbor, my children
6 play in the neighborhood at times. And just as
7 a community advocate, happy to be here. Happy
8 to hear of representation from Newtown. Plans
9 to come back next time with other people whose
10 children play in the neighborhoods.

11 This is really upsetting and
12 certainly wouldn't want any other issues in
13 Bucks County.

14 Some things I'm learning today.
15 It sounds like everybody is learning as we're
16 reviewing. So I'm curious, just to kind of
17 piggyback on the last comments.

18 Can you commit to releasing
19 information for this meeting a minimum of a
20 week before the next scheduled meeting so that
21 people have time to prepare?

22 MR. MCGINN: The report was
23 released -- was it June 19th?

24 MR. KETCHUM: Yes.

1 MR. MCGINN: Yeah, the report
2 was released June 19.

3 MS. PIGEON: I thought you said
4 Monday.

5 MR. MCGINN: No, no, no. Just
6 the summary of the full report was released on
7 Monday.

8 MS. PIGEON: So can any material
9 relevant to the meeting be released a week
10 early?

11 MR. MCGINN: Well, that full
12 report is.

13 MS. PIGEON: And any summaries,
14 anything that would inform this meeting.

15 We were also looking at this
16 presentation, and it seemed that folks were not
17 fully aware of some of the material being
18 presented.

19 MR. MCGINN: So everything
20 except where Neil indicated was a graph, which
21 was a visual, you know, really to just show it,
22 is all in that report. And those figures, as
23 Neil indicated, 2-1, 2-5 --

24 MS. PIGEON: Sure.

1 MR. MCGINN: -- are all there.

2 MS. PIGEON: Sure. Those are
3 what's important to me. And maybe just because
4 I'm, you know, seeing for the first time or
5 hearing some of the stressors here, but I heard
6 folks, you know, bringing up concerns about
7 noise, you know, what's this going to mean for
8 us daily.

9 I'm thinking, as a parent with a
10 child coming to this neighborhood, what kind of
11 protections are there going to be so that it's
12 not really impacting the community. Like who
13 made that decision? What informed that
14 decision for that to be an aboveground
15 situation?

16 Like how are you going to keep
17 the kids from getting into that space? And was
18 it a fiscally driven situation to decide not to
19 put that underground?

20 MR. MCGINN: So I think, one,
21 it's a test system. And I'll let Neil talk
22 about the details of that.

23 In terms of providing the
24 information, just the last point I'll make on

1 that is, one of the reasons why we don't have a
2 public meeting right when the report is
3 released is obviously giving people a chance to
4 digest it, you know, and have that opportunity
5 to come prepared.

6 In terms of the decision on cost
7 of multi-phase extraction and things like that,
8 you know, and why it's designed, Neil, you
9 know, go ahead.

10 MR. KETCHUM: Yes. I think your
11 question is about the aboveground piping versus
12 underground.

13 Yeah, it's not a cost
14 consideration. It's a disruption. So the time
15 that you need to take to sawcut, dig, bury --

16 MS. PIGEON: Sure.

17 MR. KETCHUM: -- recover, pave,
18 that's -- all that time we thought would be
19 wasted for a system that would only be in place
20 for 30 days. We thought it would be better to
21 lay it across the ground to alleviate that.

22 It also allows flexibility. So
23 in order to bury those things, you have to pick
24 the exact size of things. You have to dig up

1 in the middle of the road. You have to put
2 special boxes in around the wells. And all of
3 that, you need to make those commitments early
4 on. You don't have flexibility.

5 MS. PIGEON: Sure.

6 MR. KETCHUM: Once it's in, it's
7 in.

8 So, yeah, cost was not a
9 consideration.

10 MS. PIGEON: Okay. How about
11 the safety piece? How are you going to make
12 sure folks aren't bothered by it, kids can't
13 get to it?

14 MR. KETCHUM: Yeah, that -- the
15 reason that figure was just shown tonight is,
16 we did not have that for the RAP. We're
17 working with the township on exactly where
18 these things will be, the -- the sound
19 mitigation measures, access mitigation, all
20 those types of things, what type of road
21 closure, partial, might be necessary. We're
22 working through all those details now.

23 MS. PIGEON: Okay.

24 MR. MCGINN: And just in general

1 practice, this obviously isn't something that
2 generally gets done. But any time where we
3 would ourselves or have a contractor out doing
4 work, we would have a site safety plan for the
5 protection, obviously --

6 MS. PIGEON: Sure.

7 MR. MCGINN: -- of the workers
8 and people there and obviously --

9 MS. PIGEON: Okay.

10 MR. MCGINN: -- the
11 neighborhood.

12 And I will say, as -- as Gregg
13 indicated, the township manager, you know,
14 there is a lot of that engagement back and
15 forth and -- and feedback that the -- the
16 township shares with us as well.

17 MS. PIGEON: I'm sure it will
18 add to the aesthetic of the neighborhood.
19 Absolutely.

20 Okay. Other questions we have.
21 Will Sunoco release the methodology used to
22 estimate, and I'm going to go moment by
23 moment -- like piece by piece here, because
24 this is something that we would want some

1 specifics on -- so the methodology,
2 specifically looking at the estimate to the
3 spill volume, including the pipeline pressure
4 and flow data, the leak duration assumptions,
5 the product accounting, the uncertainty ranges,
6 and remaining source mass estimates?

7 MR. MCGINN: As we said for
8 questions like, that's not related to the
9 report. So we're addressing those report
10 questions.

11 MS. PIGEON: So --

12 MR. MCGINN: What we've shared
13 is -- what we've shared with --

14 FEMALE IN AUDIENCE: That is
15 related.

16 MR. MCGINN: What we've shared
17 is what our estimate was on what the release
18 size is.

19 MALE IN AUDIENCE: With no
20 evidence. No evidence.

21 (Members of audience all
22 talking.)

23 MS. PIGEON: The question is
24 about the methodology. Yes, not an estimate.

1 A methodology for how you're obtaining that.

2 MR. MCGINN: And that's
3 information that's shared with PHMSA, the
4 regulator, in terms of the --

5 FEMALE IN AUDIENCE: Share it
6 with us.

7 MR. MCGINN: -- pipeline --

8 MS. PIGEON: So that's the
9 report that you're blocking from being released
10 to the public?

11 MR. MCGINN: I don't -- I
12 don't -- we're providing information to PHMSA
13 in terms of what that report is.

14 FEMALE IN AUDIENCE: Share it
15 with us.

16 MS. PIGEON: Okay. So I'll send
17 that -- we'll send that in writing. That's
18 fine.

19 Next question: What specific
20 data supports the leak start and total release
21 volume, since the RAP still does not disclose
22 the technical basis for the May or June 24
23 start date?

24 MR. MCGINN: So, again, not

1 related to the report.

2 The other thing I'll say is,
3 we're at the -- the five-minute marker and
4 coming up, too, in terms of when folks have
5 asked to be here -- or were giving us the
6 opportunity to be here at the church.

7 MS. PIGEON: So you prefer that
8 one in writing?

9 MR. MCGINN: So you're welcome
10 to -- I mean, it's on the record here.

11 MS. PIGEON: So you'll
12 provide --

13 MR. MCGINN: So oral comment
14 is --

15 MS. PIGEON: -- you'll provide
16 the response later?

17 MR. MCGINN: -- just as
18 effective as -- yeah. I'm not promising that
19 it's going to be the detail -- like the
20 specific response that anybody wants, but there
21 will be a response.

22 All right. Thank you.

23 (Applause)

24 So wrapping up in terms of that

1 addresses everybody that had signed up for the
2 public comment.

3 Behind me again is the
4 information in terms of the website, the QR
5 code.

6 As I've stated before, this
7 presentation will be posted on our website. It
8 will be shared with the township, which I'm
9 sure they'll post, as they have previous items.

10 All of the video recording of
11 this meeting will be posted in the very near
12 future. And the public comment period is open
13 until August 3rd.

14 With that, the meeting is
15 adjourned for the night. Thank you.

16 - - -

17 (Whereupon, the public meeting
18 was concluded at 9:17 p.m.)

19 - - -

20

21

22

23

24

C E R T I F I C A T E

I do hereby certify that the
aforesaid proceeding was taken before me,
pursuant to notice, at the time and place
indicated; that the proceeding was correctly
recorded in machine shorthand by me, to the
best of my ability, and thereafter transcribed
under my supervision with computer-aided
transcription; that it is a true and correct
record of the proceeding; and that I am neither
of counsel nor kin to any party in said action,
nor interested in the outcome thereof.

WITNESS my hand and official
seal this 12th day of July, 2026.

CHERYL L. GOLDFARB, R.P.R.
Notary Public

1

1 [1] - 120:18
1,162 [1] - 58:18
1,839 [1] - 64:3
1.5 [1] - 79:21
102 [1] - 80:22
108 [2] - 71:10, 96:13
125 [2] - 13:10, 13:13
12th [1] - 148:16
14 [1] - 1:5
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