

In The Matter Of:
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1

PUBLIC MEETING
November 29, 2018

BOSS REPORTERS
*Gary * Merrillville * Valparaiso, Indiana*
3893 East Lincoln Highway (Rt. 30)
Merrillville, Indiana 46410
(219) 769-9090



Original File 11-29-18 USS LEAD PROPOSED PLAN ZONE 1.txt
Min-U-Script® with Word Index

1 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2 PUBLIC MEETING

3 RE: USS LEAD PROPOSED PLAN

4 ZONE 1

5 at

6 PASTRICK BRANCH LIBRARY

7 1008 W. Chicago Avenue, East Chicago, Indiana

8 Thursday, November 29, 2018

9 6:00 o'clock p.m.

10
11 Reported by: Pamela S. Owen, CSR, RPR
12 Illinois License No. 084-002294
13 Notary Public, Lake County, IN

14 BOSS REPORTERS
15 & VIDEOCONFERENCING
16 GARY * MERRILLVILLE * VALPARAISO, INDIANA
17 219.769.9090
18
19
20
21
22
23
24
25

BOSS REPORTERS
(219) 769-9090

1 APPEARANCES

2 ON BEHALF OF THE U.S. ENVIRONMENTAL PROTECTION
3 AGENCY:4 Janet Pope, Community Involvement Coordinator
5 77 West Jackson Blvd., SI-6J
6 Chicago, Illinois 60604
7 Pope.janet@epa.gov

8 Tom Alcamo, EPA Regional Project Manager

9 Charles Rodriguez, EPA Community Involvement
10 Coordinator11 Doug Mallatte, Acting Division Director, Superfund
12 Division

13 Joan Tanaka, Branch Chief, Remedial Program Branch

14 Tim Fischer, Remedial Program Branch Section Chief

15 Rachel Zaner, EPA Attorney

16 ALSO PRESENT:

17 Doug Petras (phonetic), IDEM

18 Michael Lythcott, SKEO, Facilitator

19 Members of the Public
20
21
22
23
24
25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

INDEX

ITEM	DESCRIPTION	PAGE/LINE	
Opening Comments	By Ms. Pope	4	4
Opening Comments	By Mr. Lythcott	5	9
Presentation	By Mr. Alcamo	6	19
Public Questions		26	5
Public Comments		94	16

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

(Public hearing starts at 6:02
as follows:)

MS. POPE: Hello, everybody. How are you
today?

(Multiple inaudible responses.)

MS. POPE: Good. Thank you. I'd like to
thank you so much for coming out for the
Proposed Plan Meeting for Zone 1. You know,
we're here today to, you know, give you an
overview about what's going to go on with that
portion of the superfund site.

So I'd like to introduce a few people
today that are with us. First, I'd like to
introduce Doug Mallatte, who's the acting
division director of the Superfund Division;
then Joan Tanaka, who's a branch chief in the
Remedial Program Branch; Tim Fischer, Remedial
Program Branch Section Chief; Doug Petras
(phonetic), who's with the Indiana Department
of Environmental Management. And those are the
special people. Okay? So --

(People laughing.)

MS. POPE: So, for the press, if you're
here, please see Rachel Basler in the back and

1 talk with Rachel. And she asks that the press
2 hold all questions until after the public
3 comment period. And then after that, if you
4 want to talk to one of the EPA people, you do
5 it at that time. Okay?

6 So I am not going to hold you any longer.
7 Michael's going to come up at this moment and
8 take us a little further.

9 MEDIATOR LYTHCOTT: Thank you. Hi,
10 everybody. My name is Michael Lythcott. I'm a
11 neutral facilitator. I'm an EPA contractor.
12 But as a neutral, EPA is my client, you are my
13 customer.

14 My job is to make sure that the airtime
15 gets shared equally and that you leave here
16 today fully understanding what is intended here
17 and that you have an opportunity to make public
18 comment.

19 Now, if you look at your agenda, there's
20 two kind of close activities here. After Tom
21 Alcamo -- by the way, is making the main
22 presentation -- gives his presentation, we're
23 going to have a questions-and-answers period
24 for the purpose of making sure you understand
25 EPA's proposed plan. "I didn't -- Tom, I

1 didn't understand this. Tom, are you saying
2 that? What about this, Tom?"

3 Then after that, there's a public comment
4 period where everybody -- anybody who cares to
5 make a public comment and put it on the record
6 will have up to five minutes each in order to
7 put it on the record.

8 By the way, we have a stenographer, a
9 court reporter, with us today, and we are
10 already on the record. So -- and I'd like
11 to -- I know this issue exists in your mind as
12 sort of one idea, but if you could try to
13 separate questions for clarification from
14 statements you'd like to make regarding EPA's
15 proposed plan.

16 And with that, I'll turn it over to
17 Tom Alcamo, who's going to take us to the
18 overview of the proposed plan.

19 MR. ALCAMO: One thing to keep in mind, if
20 you don't want to talk tonight, you have until
21 January 14th to submit your public comments.
22 We respond to those public comments, and we
23 eventually make a decision. We attach those
24 comments to the decision. We respond to all
25 those comments. So your comments will be

1 responded to in our -- the final Record of
2 Decision. Okay?

3 So we're here tonight, as Janet said, to
4 talk about the USS Lead Zone 1 Proposed Plan.
5 And if I'm not talking loud enough, please yell
6 at me.

7 Anyways, as you know, Zone 1 used to
8 contain the West Calumet Housing Complex. You
9 can see here's an actual aerial view of after
10 it's been demolished.

11 Next slide. Just to give you a general
12 overview of the area, here's Zone 1, Zone 2,
13 Zone 3. This is something we call an "operable
14 unit," or you can think of it as "phase." So
15 this is Phase I. We're focused here to talk
16 tonight about Zone 1.

17 A couple of other things to keep in mind:
18 This is Operable Unit 2 or Phase II. This is
19 the former USS Lead site. There's some work
20 being done here and sampling for contamination;
21 but also, there's an area-wide groundwater
22 study that's underway. Actually, today they
23 were installing some monitoring wells today.

24 Then finally, as some of you are aware,
25 here's the former DuPont site, and that's being

1 handled not by Superfund but by another program
2 called the Resource Conservation Recovery Act.

3 Okay?

4 So let's talk a little bit, right out of
5 the gate, about future use for Zone 1. Future
6 use in Zone 1, or any superfund site, is really
7 determined by the owner. Okay? The owner
8 tells EPA what they want the future use --
9 either residential or industrial commercial.
10 Property owners for Zone 1 are the East Chicago
11 Housing Authority and the City of East Chicago.
12 And again, EPA cleans up that property based on
13 this future use.

14 So in most cases, an industrial commercial
15 cleanup would not be as stringent as a
16 residential cleanup. In most cases.

17 Right now, the current use -- future use
18 is residential, but you need to be made aware
19 of -- we received a letter from the City in
20 September changing that future use to
21 industrial commercial. And this letter, it
22 basically said two developers were interested
23 in the site in terms of developing. That's all
24 we know.

25 In any case, there were subsequent

1 discussions with the mayor, and the mayor
2 decided he was committed to keeping this
3 residential until there was a much more
4 concrete commercial proposal that's submitted.

5 So during this Public Comment Period, if
6 they come back to us and say that the future
7 use of this site is commercial industrial, we
8 could modify the remedy. But right now, as of
9 today, the remedy -- the future use for this
10 remedy in Zone 1 is residential.

11 Next slide, please. Just to give you a
12 little bit of background, in November of 2012,
13 we chose a remedy for Zones 1, 2, and 3. For
14 Zone 1, it called for the excavation to
15 residential standards. That would be 400 parts
16 per million lead, 26 parts per million arsenic,
17 with a visible marker institution of controls,
18 and these soils that will be excavated will be
19 disposed of off-site. In any case, no
20 excavation -- the time that the Record of
21 Decision was signed, the West Calumet Housing
22 Complex was occupied. So there would have been
23 no excavation under hardscapes; such as,
24 streets, sidewalks, and houses.

25 The cost -- back in November of 2012, the

1 cost for the entire cleanup of Zones 1, 2, & 3
2 was estimated to be about \$25 million. We now,
3 likely, are going to be in excess of
4 \$100 million.

5 Next slide. So just to give you a little
6 bit of a history, in superfund, our goal is to
7 try to get the polluter to pay. That's kind of
8 one of the things that we like to do in
9 superfund. We did get settlements in 2014 and
10 2017 with responsible parties to clean up these
11 sites.

12 Kind of fast-forward to the summer of
13 2016, the mayor closed West Calumet Housing
14 Complex and called for the demolition. The
15 demolition began this last spring. The cleanup
16 of Zones -- of homes in Zones 2 and Zones 3
17 began in the fall of 2016, and those are
18 ongoing right now. Likely, all the cleanup
19 could be done by maybe next year, or for sure,
20 the following year.

21 The West Calumet Housing Complex, that
22 demolition was completed this last fall. So
23 because of this demolition, it's kind of forced
24 EPA to relook at our original remedy that we
25 determined in 2012.

1 Next slide. So we did revise the size of
2 Zone 1. Essentially -- here's the former
3 housing complex, utility corridor, Goodman
4 Park. We excised the Carrie Gosch School
5 because next summer the responsible parties
6 will be dealing with a small amount of
7 contamination under Carrie Gosch. There was
8 contamination at 12 -- or 18 to 24 inches, and
9 that will be excavated next summer. So in any
10 case, this now revised Zone 1 is 50.5 acres.

11 Next slide. So as we moved forward and
12 started looking at different alternatives for
13 the cleanup of Zone 1, we did have the benefit
14 of having over a thousand soil samples during
15 the Investigation and Design Phase in Zone 1.
16 Also, the East Chicago Housing Authority, they
17 actually hired a contractor prior to the
18 demolition and did a series of 38 borings on
19 the site down to 12 feet.

20 A couple of things that came in, in focus
21 during these borings, is that the groundwater
22 is involved between 4 and 5 feet at this site,
23 and there's debris at least at 11 feet in some
24 of the locations on the site.

25 As part of their investigation, they also

1 did limited soil and groundwater sampling that
2 we used, in our calculations of soil volumes,
3 along with these 1,000 samples that we took on
4 site.

5 Next slide. This slide gives you just a
6 general cross section. Think of this as like
7 taking the ground and cutting a piece of cake,
8 where you can see ground water, where you can
9 see debris. It's likely debris is from the
10 former smelter that was on the property. As
11 you remember, the housing complex was built on
12 top of the former smelter property. So we do
13 think there's debris at depth over a large
14 portion of the site.

15 Next slide. This slide here, we took all
16 EPA's -- all -- neutrally-only sampling data
17 [sic] -- and this gives the statistics on it --
18 to try to give you an idea of what the
19 concentrations of contaminants are on site.
20 Here's -- the average is down to 30 inches.
21 You can see 0 to 6 inches.

22 The median is -- if you're not familiar
23 with what the median is, the median is a value
24 that's right in the middle. So, for example,
25 in 0 to 6 inches lead, half the samples on the

1 site are greater than 831 parts per million,
2 half the samples on the site are below 831
3 parts per million. So this gives you a general
4 idea that we do have contamination on this
5 site, essentially, over the entire 50.5 acres.

6 Next slide. So as we moved forward in
7 developing this Feasibility Study, we amended
8 the Feasibility Study. And again, future use
9 as of now is residential. So we continued to
10 use the same cleanup criteria of 400 parts per
11 million lead, 26 parts per million arsenic.

12 One of the things that we also assumed,
13 based on the data, that all the contaminants in
14 those top 30 inches would be greater than our
15 cleanup criteria. So when we looked at
16 different alternatives, we looked at a suite of
17 them, and they included stabilization of soils.
18 We looked at soil washing to try to separate
19 out the actual metals from the soil. And we
20 looked at containment. But we came to the
21 conclusion that, really, the only excavation
22 was -- off-site disposal is really the only
23 viable option.

24 And as I mentioned previously, there's a
25 separate groundwater study that's underway

1 right now. If groundwater has to be addressed
2 in the future, there would be another meeting
3 like this where we would propose another remedy
4 if it's required.

5 So let's go over the alternatives, that
6 "four excavation with off-site disposal
7 alternatives be evaluated."

8 We kept this Alternative 4A, which is an
9 alternative with an industrial standard. As I
10 mentioned previously, in many cases an
11 industrial standard isn't quite as stringent as
12 a residential standard because individuals are
13 not on the property as frequently. So in any
14 case, we kept this in just due to fact is there
15 could be redevelopment to industrial commercial
16 standards.

17 Right now, based where we're at today,
18 this would not be protected because the current
19 future use is residential. So we took the
20 volume. We take 50.5 acres, and you take the
21 volume, and you're looking at about 122,000
22 tons of contaminated soil that will be dug up
23 and taken off-site.

24 To put that in "truck" perspective, if you
25 have a 30-ton truck, which is the average-size

1 dump truck, that's in the neighborhood of about
2 4,000 trucks. Okay?

3 One of the things, too, because of the
4 concentrations of lead on site, we made the
5 assumption that about 50 percent of those soils
6 would have to be treated. What that means is
7 that lead in high concentrations, you just
8 can't take that and dump that in a nonhazardous
9 landfill. They would have to treat it to make
10 sure that that material wouldn't leach over
11 time. So we assume that about 50 percent of
12 the soils, based on the concentrations we
13 looked at, at the site, would require
14 treatment. And that's, again, in the top
15 1 foot. The cost of that would be about
16 \$14 million, and it would be -- take about five
17 months to complete.

18 So the second alternative we looked at --
19 and this is our preferred alternative -- would
20 be excavation to 2 feet. Again, this is
21 residential standard, consistent with what
22 we're doing across the other two zones. We
23 would excavate, we would take the soil
24 off-site. We would have to treat some of this
25 soil. There would also be institutional

1 controls put in place. Institutional controls
2 are something like a visible marker, deed
3 restrictions, things of that nature.

4 So in any case, all the -- since the
5 Calumet Complex isn't there anymore, we would
6 be excavating across the top 2 feet over the
7 entire 50.5 acres.

8 Again, just to give you some ideas of some
9 of the volumes, you're talking 235,000-plus
10 tons. You're talking 5,000 like with cubic
11 yards of concrete. We think about 50 percent
12 of the soils would likely have to be treated.
13 And the cost is about 26-and-a-half million
14 dollars. Again, we think it would take about
15 seven months to complete. And again, as I
16 mentioned previously, this is consistent with
17 Zones 2 and 3.

18 One of the things regarding the timing of
19 the cleanup, this excavation can be done,
20 obviously, a lot easier than what's being done
21 currently in Zones 2 and 3. They will be able
22 to bring in large equipment and direct load the
23 soils for off-site disposal. Again, probably
24 there's about 8,000 trucks that it would take.
25 So in terms of the timing, that's in terms of

1 what we considered direct loading and taking
2 that off-site.

3 The third excavation alternative we looked
4 at would be excavating down to either
5 groundwater or native sand. So in any case,
6 again, the soils would be excavated. It would
7 be taken off-site for disposal. Some of the
8 soils would require treat [sic]; and again,
9 we'd have to implement these institutional
10 controls; such as, visible markers and things
11 like that because below that, there is some
12 contaminated material.

13 Again, we're looking at about 300 and
14 almost 40,000 cubic yards, 11,000 trucks.
15 Again, you can see about 45 percent of the
16 soils we think would require treatment; again,
17 likely by stabilization, which is mixing it
18 usually with a material such as concrete. Cost
19 is about \$40 million, and it would take nine
20 months to complete.

21 So in any case, our last alternative we
22 looked at was excavation to native sand,
23 off-site disposal, again, the treatment of
24 soils, and institutional controls. This is at
25 about 364,000 cubic -- 364,000 tons, which is

1 going to be in the neighborhood of 12,000
2 trucks.

3 Again, you can see what we assumed, you
4 know, about 45 percent of the soils would
5 require treatment. All the debris -- we would
6 chase all the debris at the site. And as I
7 mentioned previously, that debris is at depth,
8 so we would have to do a number of groundwater
9 control measures here; such as, adding sheet
10 pile and treating groundwater because you would
11 be digging, actually, in groundwater. The cost
12 is about \$49 million. We think it would take
13 about 14 months to complete.

14 Next slide. So just to give you a general
15 comparison of our preferred alternative, 4B, to
16 alternative 4C. So it's a 2-foot excavation
17 to, essentially, around a 4-foot excavation.
18 Both alternatives would leave contamination in
19 place and would require institutional controls.
20 We don't view alternative 4C would provide that
21 much additional risk reduction with the
22 institutional controls that would be put in
23 place for alternative 4B because we do know
24 that there's still contamination at depth.

25 Alternative 4C is about \$13 million more

1 in price. We do think Alternative 4C would be
2 a little bit more difficult to control because
3 of the fact is: With the deeper excavation,
4 and we have a potential to hit groundwater.

5 So finally, Alternative 4C, which is the
6 groundwater alternative, it's not consistent
7 with what we're actually doing in Zones 2 and
8 3.

9 Next slide. Okay. Thank you. You're
10 ahead of me. So in any case, Alternative 4D,
11 which is down to native sand, we would view
12 this as having a large amount of contingency.
13 We view this alternative as difficult to
14 implement. It can be done, but we view this as
15 difficult to implement just because of the
16 groundwater at depth.

17 We also know that we expect to find a
18 large amount of debris at depth on the site,
19 and we'd probably have to do some additional
20 predesign work to deal with that debris at
21 depth. And you're about -- 4DA -- 4D is nearly
22 \$22 million more expensive than 4B -- for the
23 alternative.

24 Next. Okay. So when EPA goes and looks
25 at evaluations, we look at nine criteria when

1 comparing alternatives. These first two
2 criteria are called "threshold criteria." We
3 have to meet those criteria. So, for example,
4 Alternative 4A, the excavation of 1 foot for
5 industrial standards, that would not meet this
6 overall protection of human health and
7 environment because the current future use is
8 residential. The compliance with ANR [sic] --
9 ANR is a fancy word for regulation.

10 Okay. So then we have five balancing
11 criteria. Long-term effectiveness and
12 permanence, reduction of toxicity mobility for
13 volume through treatment.

14 Short-term effectiveness. What you can
15 think of as short-term effectiveness is the
16 risk associated with the remediation activities
17 to the nearby neighborhood or to construction
18 workers.

19 Implementability is another one, and then
20 finally cost. We use these five to balance
21 against each other when we look at the
22 alternatives. And we have -- the final two
23 alternatives we look at is state acceptance and
24 community acceptance. State acceptance -- IDEM
25 has told us verbally that the agreed -- that

1 preferred alternative, which is 4B -- we've not
2 received anything in writing on that, but right
3 now, they have indicated that they support the
4 preferred alternatives [sic]. This is why
5 we're here tonight, okay, for community
6 acceptance.

7 And let me repeat: You'll get a chance to
8 submit public comments. There's a court
9 reporter. We will respond to all of your
10 comments, and they'll all be attached to our
11 final remedy decision.

12 One thing to keep in mind is: If you
13 don't want to talk and you feel shy, and you
14 don't want to talk, there's comment pages back
15 there. You have till July 14th --

16 UNIDENTIFIED SPEAKER: January.

17 MR. ALCAMO: January. Sorry. To get your
18 comments in to us, being postmarked by then.

19 Next one. We put this table together just
20 to get a general overview. You want a detailed
21 discussion in regards to how we compared the
22 alternatives, you can look at the Feasibility
23 Study Addendum. It's in the Administrative
24 Record. There's also a long version of the
25 Proposed Plan that's in the Administrative

1 Record. You have a fact sheet version.

2 There's a much longer version that goes into a
3 little bit more detail if you want to look more
4 into that.

5 But in regard to what we view -- EPA views
6 4B, our preferred alternative, 4C, and 4D to be
7 protective with institutional controls,
8 engineering controls -- and don't forget, these
9 remedies are not walkaway remedies. There's
10 going to need to be maintenance and inspections
11 on the site whatever remedy we implement. They
12 will all be compliant with regulations. As you
13 can see here, 4A would not meet these this, so
14 we would not choose that remedy as of today.
15 Okay?

16 Long-term effectiveness and permanence, we
17 view that all three of these would meet that
18 criteria.

19 Reduction in toxicity mobility and volume
20 through treatment. They all have some form of
21 treatment in it, in terms of stabilization.

22 Short-term effectiveness, now, this is --
23 this is something that we have to take into
24 consideration. If you remember when the
25 demolition occurred, there was a series of air

1 monitors surrounding the site. That will
2 likely be required for this excavation to make
3 sure that we don't transfer contaminants --
4 everybody -- you know, I get it. Everybody
5 here is concerned about: When we dig this
6 stuff up, how are we going to move it? We're
7 also doing, for example, air monitoring during
8 our Zones 2 and Zone 3 excavations, and so this
9 will obviously be a big component of any remedy
10 that we implement.

11 All these alternatives can be implemented;
12 some more difficult than others, but they can
13 be implemented. And comparison of the costs,
14 you can see the cost difference.

15 The State, once we get the official letter
16 from them, we'll let everyone be aware of if
17 they concur with our preferred alternative or
18 not. As I said previously, verbally, they have
19 concurred with it. And again, we will respond
20 to all public comments and evaluate those
21 comments to determine if we need to modify our
22 preferred remedy.

23 Okay. Next slide. So I think there's --
24 this chart was in the back. So I just put this
25 together to kind of give you just a general

1 summary of the comparisons of the alternatives.

2 Alternative 4B --

3 (Coughing heard.)

4 MR. ALCAMO: -- 2C area [sic], 1 foot,

5 groundwater, native sand. Native sand,

6 difference in cubic yards. Again, kind of

7 multiply by that by 1.5 to get the amount of

8 tons. This material is pretty heavy because of

9 the metals and everything.

10 The -- (unintelligible) -- plant, you can

11 see the comparison, cost comparisons. The

12 institutional controls, all these will require

13 a barrier demarcation, likely not 4D, but we do

14 think there will be institutional controls

15 likely because of the groundwater.

16 And then, of course, just some of the

17 concerns that we have in relation to each

18 alternative. And so you have that table in the

19 back kind of to help you when you put forth

20 your public comments.

21 Just to give you a final slide, a final

22 summary, our preferred alternative is similar

23 to the previous alternative we chose, which is

24 excavation to 2 feet, off-site disposal,

25 treatment of about 50 percent of the soils, and

1 then institutional controls; such as, a visible
2 marker, deed restrictions, maintenance
3 activities, and inspection activities.

4 One of the things to keep in mind, it gets
5 more controlled -- as you go deeper, the more
6 difficult it gets to implement.

7 Redevelopment could influence the final
8 remedy, and we're kind of in a no man's land
9 here because of the fact -- right now it's
10 commercial industrial. We could get something
11 that says, prior to the signing of Record of
12 Decision, to change it to -- I mean -- back up.
13 Sorry.

14 If the -- Redevelopment, as I said, will
15 influence our final remedy decision. Right now
16 it's residential, but we could get something
17 prior to the signature of the Record of
18 Decision Amendment that could say, industrial
19 commercial. So I want you, when you submit
20 comments, to make sure you submit comments
21 that -- if you like that, if you don't like
22 that. You should assume that possibly this
23 could change.

24 I do not have any inside information on
25 that. I am telling you that, right now, it's

1 residential. Again, the State supports the
2 preferred alternative.

3 So with that, I'll take some questions
4 after I get some water.

5 MEDIATOR LYTHCOTT: Okay. We want to take
6 questions for clarification, to make sure that
7 everybody understands the presentation. We
8 asked you to take a number if you had a
9 question for clarification, and so we're going
10 to go through those. If you have a question
11 and didn't take a number, you can still get a
12 number.

13 Who has No. 1? Little white square with
14 No. 1.

15 (No response.)

16 MEDIATOR LYTHCOTT: No. 2?

17 (No response.)

18 MEDIATOR LYTHCOTT: Does anybody have
19 No. 3?

20 Yes, sir.

21 REMONSTRATOR TURPIN: Yeah.

22 MEDIATOR LYTHCOTT: Can you introduce
23 yourself? And then ask your question.

24 REMONSTRATOR TURPIN: David Turpin. On
25 the summary of the alternatives, you say, under

1 4D, that's described, it says -- (inaudible)
2 controls likely -- (inaudible) -- groundwater.
3 Can you expound on that a little?

4 MR. ALCAMO: The groundwater -- we have --
5 there's -- monitor wells are being installed on
6 the site as we speak. I think there's -- the
7 last ones to be installed. There are four
8 groundwater monitoring wells on the site down
9 to 12 feet.

10 The concentrations in those wells for
11 lead -- I'll take lead for example -- was
12 non-detect, 26, 48, and 160, if I remember off
13 the top of my head. So the drinking water
14 standard is 15 parts billion. Okay?

15 So there needs to be a lot more study on
16 groundwater, and that's why there's additional
17 wells being put on the site. And then that
18 data will be looked at, and there may be
19 actually more wells put on site. We're going
20 to be doing this groundwater study in a phased
21 approach.

22 So groundwater could be a -- have to be
23 treated on the Zone 1. We don't know yet. And
24 not just Zone 1. It could be in the whole
25 general area. So that -- as I said, that would

1 be a separate decision that would be done in a
2 public meeting just like we're doing now.

3 Okay?

4 MEDIATOR LYTHCOTT: Thank you.

5 MR. ALCAMO: And another thing to add,
6 that's also assuming that we can find all the
7 debris. Okay. We're going to be taking in
8 groundwater. We're at depth. We think that
9 this smelter -- a lot of this was just
10 demolished in place and buried, and us trying
11 to find that -- we think groundwater and
12 dealing with that also could require -- that we
13 could miss something [sic].

14 MEDIATOR LYTHCOTT: Thank you, Tom.

15 Question No. 4.

16 REMONSTRATOR FRANK: Right here.

17 MEDIATOR LYTHCOTT: Tom.

18 REMONSTRATOR FRANK: Yeah, Thomas Frank
19 with Calumet Lives Matter.

20 I have a question. One of the things that
21 we did get to with the mayor, we got him to
22 commit to HUD a letter that we videotaped, that
23 actually Mr. Cunningham actually read out loud.
24 That --

25 MR. ALCAMO: This was in 2016?

1 REMONSTRATOR FRANK: Yeah -- or 2017.

2 MR. ALCAMO: Okay. Okay.

3 REMONSTRATOR FRANK: For recommitting to
4 housing in West Calumet. We're hearing, with
5 the new letter to HUD -- or EPA in September,
6 that he's opening, you know, the discussion to
7 industrial commercial. We want to ensure that
8 it stays residential, not something that
9 Calumet Lives Matter can -- advocating for
10 [sic].

11 One of the things we're also really
12 concerned about is when you described getting
13 down to clean soil, what is the standard for
14 what is clean sand?

15 And also, right to the south of this
16 parcel, West Calumet, is a -- is a area between
17 the Operating Unit 1 and Operating Unit 2,
18 which we don't know of any testing that had
19 been done previously. All right? So right
20 here --

21 MR. ALCAMO: (Unintelligible) -- now back
22 up.

23 REMONSTRATOR FRANK: So right between
24 here -- these two --

25 MR. ALCAMO: Can you put -- next one.

1 REMONSTRATOR FRANK: These two, this
2 triangle there.

3 MR. ALCAMO: No. Keep going.

4 REMONSTRATOR FRANK: No, that was the map.

5 MR. ALCAMO: No.

6 REMONSTRATOR FRANK: Go back.

7 MR. ALCAMO: Well, that 1.21 is Zone 1,
8 though.

9 REMONSTRATOR FRANK: No, the -- no. Go
10 back. Go back to the -- (inaudible).

11 MR. ALCAMO: Sorry.

12 REMONSTRATOR FRANK: Go back.

13 (Multiple people speaking in
14 unison.)

15 REMONSTRATOR FRANK: There.

16 REMONSTRATOR: Right there.

17 REMONSTRATOR FRANK: We don't have any
18 testing describing what had happened there, and
19 that's going to affect what's going on in West
20 Calumet. And that's not even a part of the
21 superfund site, does make any sense. And so we
22 also are looking for -- asking what you're
23 going to do to make sure things are done in a
24 compatible use.

25 You described what was maybe under Zone 1,

1 which also includes Carrie Gosch. And we don't
2 have any records of any real proper cleanup by
3 the EPA having occurred there. We have IDEM
4 coming on site when the construction was
5 saying -- happening, saying that, "Hey, look
6 out, it's contaminated," but we don't have any
7 records of any proper cleanup, and we'd like to
8 get some records.

9 MR. ALCAMO: Okay. Let's start first --

10 REMONSTRATOR FRANK: Yes.

11 MR. ALCAMO: -- with the HUD question.

12 REMONSTRATOR FRANK: Lot of questions.

13 MR. ALCAMO: Actually, Jim Cunningham sent
14 me an email basically stating that he's not
15 aware of any proposal as of now for
16 residential.

17 REMONSTRATOR FRANK: But we have that on
18 videotape and sent it back to him.

19 MR. ALCAMO: Okay. That's --

20 REMONSTRATOR FRANK: He read out the
21 letter.

22 MR. ALCAMO: I'm not -- I'm not debating
23 you. I mean, we basically -- if it's
24 residential, we're going to clean it up to
25 residential, where we're at now.

1 This area here, I'll talk to IDEM in
2 regards to getting some sampling done in there
3 if we need to. I'm not -- honestly, I'm not
4 sure, but this is -- we'll take a look at that.
5 IDEM's been going in the general area and doing
6 additional sampling to determine what
7 contamination is where. So we'll take a look
8 an that. That a was long --

9 REMONSTRATOR FRANK: Yeah, sorry.

10 MR. ALCAMO: Sorry, Tom.

11 REMONSTRATOR FRANK: If you could just go
12 to the last one where -- about Carrie Gosch and
13 getting records of cleanup.

14 MR. ALCAMO: Okay. Carrie Gosch -- there
15 was actually samples, detailed sampling done
16 all around Carrie Gosch. Okay? There's one
17 area of about 1,000 cubic yards at 18 to
18 24 inches that basically will require
19 excavation.

20 REMONSTRATOR FRANK: Right. We recognize
21 that you've done some sampling that tested
22 pos-- or negative -- or --

23 MR. ALCAMO: Not negative, but not above
24 the cleanup criteria.

25 REMONSTRATOR FRANK: Not negative, but not

1 at eye level. But we don't have a record of a
2 proper cleanup having occurred there, and
3 that's what we're looking for.

4 MR. ALCAMO: Do you mean a cleanup when
5 they built the school?

6 REMONSTRATOR FRANK: Before they built the
7 school.

8 MR. ALCAMO: Okay.

9 REMONSTRATOR FRANK: I know they probably
10 piled a lot of soil on top of it --

11 MR. ALCAMO: I'll give you, for example
12 here -- you're right -- you're -- you know --
13 and that's why we did the sampling. I'll give
14 you an example: The Goodman Park, where they
15 dug the pool out, there's a big mound of soil.
16 You guys probably slid down it if you lived
17 there.

18 REMONSTRATOR: Yeah.

19 MR. ALCAMO: You know?

20 REMONSTRATOR: We call it "the mountain."

21 MR. ALCAMO: Yeah, there you go. That
22 essentially will get excavated. So in terms
23 of -- that was easy, but, you know, we did have
24 sampling around here, Tom. So --

25 REMONSTRATOR FRANK: Yeah, I recognize

1 they had sampled it, but we don't have a Record
2 of Decision --

3 MR. ALCAMO: Okay.

4 REMONSTRATOR FRANK: -- for actually
5 cleaning it up --

6 MR. ALCAMO: All right.

7 REMONSTRATOR FRANK: -- prior to the
8 construction of Carrie Gosch.

9 MR. ALCAMO: Okay. I -- let's -- maybe we
10 can try to dig something up in some records.

11 REMONSTRATOR FRANK: Yeah.

12 MR. ALCAMO: I don't know.

13 REMONSTRATOR FRANK: All right.

14 MR. ALCAMO: But I --

15 UNIDENTIFIED SPEAKER: Well, the 2012
16 Record of Decision covered Carrie Gosch.

17 (Multiple people speaking in
18 unison.)

19 MR. ALCAMO: I don't know. He's looking
20 for the prior. I don't know.

21 MS. MORGAN: So 20 years ago when they
22 rebuilt Carrie Gosch, that --

23 REMONSTRATOR: That wasn't built 20 years
24 ago.

25 MS. MORGAN: When it was rebuilt --

1 REMONSTRATOR: It wasn't 20 years ago.

2 MS. MORGAN: How many years ago?

3 (Multiple people speaking.)

4 REMONSTRATOR: It was before the superfund
5 site --

6 (Multiple people speaking.)

7 MS. MORGAN: Okay. Can I finish my point?

8 REMONSTRATOR: And that went to the old
9 Carrie Gosch --

10 MS. MORGAN: Right. And so --

11 MEDIATOR LYTHCOTT: Okay. Let's try to
12 speak one at a time, please.

13 MS. MORGAN: And so, again, Carla Morgan
14 for the City of East Chicago. When
15 Carrie Gosch -- the school was rebuilt by the
16 school city, there wasn't a Record of Decision
17 because it was not a superfund zone yet. So
18 that would be a question for the school and
19 whoever their developer was then. Remember,
20 they were rebuilding all the schools in the
21 '90s.

22 REMONSTRATOR: Why would that be a
23 question for the schools if the City okayed the
24 rebuilding of the school? So why would that be
25 a question of the school officials when the

1 city officials and the project [sic] is the
2 ones that rebuilt the school?

3 MS. MORGAN: That property's always been
4 owned by the school city. The school city paid
5 for that rebuilding. They would have
6 contracted for it. So that was the school
7 city's decision.

8 MR. ALCAMO: What we'll do is I'll contact
9 Paige McNulty, who's head of the school board,
10 and see if --

11 REMONSTRATOR: We should have more city
12 officials here.

13 MEDIATOR LYTHCOTT: Sir, I think you have
14 a number already.

15 REMONSTRATOR: I do.

16 MEDIATOR LYTHCOTT: So, if you could,
17 just --

18 MR. ALCAMO: But anyways, I'll get ahold
19 of Paige McNulty and see if she has any type of
20 records and see if we can get that and get that
21 information to you guys. I'm not aware of any.

22 MEDIATOR LYTHCOTT: Question No. 5? Yes,
23 Sherry.

24 REMONSTRATOR S. HUNTER: I'd like to know
25 what happened to our Moving Forward Program

1 that the governor signed off and said it's
2 specifically going to be used in the hardest
3 hit area of East Chicago. He said, "Zone 1."
4 That's what he said. So why -- where is it?
5 Why is nothing being done in Zone 1?

6 MR. ALCAMO: Well, I think we're going to
7 try to do something in Zone 1 in terms of
8 cleanup.

9 REMONSTRATOR S. HUNTER: No. I'm talking
10 about where's our Moving Forward Program
11 funding?

12 MR. ALCAMO: That's outside the scope of
13 the EPA.

14 REMONSTRATOR S. HUNTER: Yeah.

15 MR. ALCAMO: We -- we are going to try to
16 get the company to come in here and clean this
17 stuff up. Okay? If we choose our preferred
18 remedy, it's going to be something in the
19 neighborhood of \$27 million. That's what we're
20 going to do. I can't -- I don't know about
21 that program.

22 REMONSTRATOR S. HUNTER: Well, I know
23 where it went. It went over in the Harbor.
24 The mayor's using it in the other areas of
25 East Chicago instead of over here where they

1 need it.

2 (Applause.)

3 REMONSTRATOR S. HUNTER: He does nothing
4 over here. Nothing. And we -- Calumet Lives
5 has tried for a month to have a sit-down with
6 this guy. He won't answer -- the last thing I
7 did was the certified thing to -- he don't talk
8 to us at all. I'm just saying.

9 MR. ALCAMO: Well, I hope --

10 REMONSTRATOR S. HUNTER: The Moving
11 Forward Program, someone needs to check it out.
12 I was at Carrie Gosch when the governor signed
13 off on that, and he said it's only to be used
14 in Zone 1, the hardest hit area in
15 East Chicago.

16 MEDIATOR LYTHCOTT: Thank you.

17 MR. ALCAMO: It's called Moving Forward?

18 REMONSTRATOR S. HUNTER: Moving Forward.

19 MR. ALCAMO: Okay.

20 MEDIATOR LYTHCOTT: Thank you. Question
21 No. 6?

22 REMONSTRATOR 6: That's me.

23 MEDIATOR LYTHCOTT: Yes, sir.

24 REMONSTRATOR 6: I'm Joe from Zone 3. I
25 want to ask, that one soil, the top was cleaned

1 18 to 24; right?

2 MR. ALCAMO: The top is cleaned to -- all
3 the way to 18 inches.

4 REMONSTRATOR 6: Okay. Why did you have
5 to excavate that? That top part is clean. Why
6 did you have to go --

7 MR. ALCAMO: We're not excavating that.
8 We're basically going down to 18 to 24. And
9 that's, obviously --

10 REMONSTRATOR 6: The top layer's clean,
11 right, to 18?

12 MR. ALCAMO: To 18.

13 REMONSTRATOR 6: Right now. The bottom
14 part is --

15 MR. ALCAMO: 18 to 24 is --

16 REMONSTRATOR 6: Now, why do you have to
17 clean it if the top is okay? If the top part
18 is okay --

19 MR. ALCAMO: Because it's within 2 feet.

20 REMONSTRATOR 6: Okay. So if the --
21 anything below 2 feet of soil is dirty, it will
22 come up and soil -- and dirty the top of the
23 soil?

24 MR. ALCAMO: I don't have that data in
25 front of me, in terms of what's at depth. I

1 don't think there's any contamination below
2 2 feet. I would have to -- I would recommend
3 you talk to --

4 REMONSTRATOR 6: What I'm saying, if the
5 top is okay for 2 feet, okay --

6 MR. ALCAMO: No, the top isn't okay for
7 2 feet. The top is okay for 18 inches.

8 REMONSTRATOR 6: All right. Okay.
9 18 inches. All right? Okay? And you're
10 saying you're excavating it because below that
11 is where the contamination is.

12 MR. ALCAMO: Yes.

13 REMONSTRATOR 6: Okay. So you're telling
14 me eventually that contamination below it, at
15 18 inches, will eventually come up to the
16 surface of the soil?

17 MR. ALCAMO: We're going to remove it.
18 We're going to dig it up and take it out.

19 REMONSTRATOR 6: Will that contamination
20 that's under 18 inches eventually come up to
21 the ground level?

22 MR. ALCAMO: No, because --

23 (Multiple people speaking in
24 unison.)

25 REMONSTRATOR: Will it stay in place?

1 Will it come up?

2 MR. ALCAMO: Oh, no, no. Will it stay in
3 place? Will it come up? Likely not. But
4 we're going to take that 18 inches. Okay? And
5 I'm not involved in that. I mean, I would
6 really recommend you talk to Sarah Rolfes. I'm
7 just kind of talking in regards to what I know.

8 REMONSTRATOR 6: It's bizarre that the top
9 would be okay, and then you have to go below
10 and cut it because the bottom half is bad. I'm
11 thinking that stuff is driving up.

12 MR. ALCAMO: No.

13 MS. TANAKA: No, we don't think it's
14 rising up. And when we take out that --
15 between 18 and 24, then we'll put clean stuff
16 there and then put the clean stuff on top. So
17 it was probably --

18 REMONSTRATOR 6: The reason why you're
19 going below 18 -- how come you're not worried
20 about it coming up? It's just standard, it has
21 to be cleaned down?

22 MS. TANAKA: Exactly. Exactly.

23 REMONSTRATOR 6: All right. Thank you.

24 MEDIATOR LYTHCOTT: Thank you.

25 MR. ALCAMO: Thank you.

1 MEDIATOR LYTHCOTT: Question No. 7.

2 REMONSTRATOR 7: My name is Carl Wolf.

3 The owners of the property, the Housing
4 Authority and the City, could switch the intent
5 for use. And if they do that, according to
6 your presentation, then that's that. Is there
7 no recourse that the public would have if they
8 disagreed with the City's decision, you know,
9 in terms OF EPA?

10 (Applause.)

11 REMONSTRATOR 7: You know, where would the
12 community go to say -- I don't know.

13 MR. ALCAMO: We're kind of in -- stuck in
14 a pickle here because of the fact is we don't
15 make the determination of future use. We have
16 nothing to do with that. They tell us what it
17 is.

18 Now, let's say we move forward, and they
19 did say, okay, it's going to be commercial
20 industrial, we could have -- still have the
21 ability to say, okay, you can excavate 1 foot
22 where buildings are; but maybe where there's
23 not buildings, we want you to go to 2 feet. So
24 we have a little bit, but this isn't our -- our
25 decision. You know? And so I -- you know, I

1 can only say that -- that if it changes -- if
2 it changes, before we sign the Record of
3 Decision, we could choose a less-stringent
4 remedy than we're choosing now.

5 REMONSTRATOR 7: So -- but regardless, if
6 the vast majority of the public that lived in
7 that area or lives in Zones 2 and Zone 3, we're
8 saying, this isn't what we want, you guys would
9 have to ignore their pleas?

10 MR. ALCAMO: I think you should submit
11 comments and state very clearly --

12 REMONSTRATOR 7: Not holding back, yeah.

13 MR. ALCAMO: -- state clearly in terms of
14 put it in the record in regards to what your
15 opinions are. Okay? I -- I can't predict the
16 future. This development may not go through,
17 it may go through. But, you know, we don't
18 make the decision on that.

19 REMONSTRATOR 7: But there's no recourse
20 that -- otherwise, as far as the EPA is
21 concerned?

22 MR. ALCAMO: I think if -- if we -- I -- I
23 don't know. Rachel, is there any --

24 MS. ZANDER: Yeah, I mean -- so hi. I'm
25 Rachel Zander. I'm the attorney working with

1 Tom at the site. And he's absolutely right,
2 whether -- whether this property becomes
3 residential, whether it becomes an industrial
4 commercial facility, that is up to the owners
5 of the property. So we're here to hear all of
6 your comments and concerns about the remedy
7 selected for the contamination at the site,
8 but -- and we understand that there's a lot of
9 concern about what ultimately happens with
10 Zone 1. But the use of it is not what we're
11 involved in. We're involved in making sure
12 whatever use that is, that the property gets
13 cleaned up appropriately for that use.

14 REMONSTRATOR: Well, let me ask you this:
15 How come they change the use?

16 MR. ALCAMO: 'Cause they own it.

17 REMONSTRATOR: But what is -- it's a
18 residential. That's -- that was the reason why
19 we -- it was demolished with the knowledge
20 that -- and the acceptance of the community,
21 knowing it was going to be returned to
22 residential. Why is it suddenly under
23 discussion, that it's no longer going to be
24 about residential?

25 MS. ZANDER: The way that -- the way that

1 EPA selects preferred remedies relies on a
2 designation of future use of the property, and
3 the owner of the property gets to tell us what
4 the anticipated future use is.

5 REMONSTRATOR: But what if their
6 anticipated use was contrary to the health of
7 the public? What if their preferred use was
8 contrary to the people that live in that area?

9 MR. ALCAMO: We would have to clean it up
10 so it's overall protective of human health and
11 the environment. So we would not support that.
12 So that's --

13 MS. ZANDER: Maybe back to those first two
14 criteria, Tom.

15 MR. ALCAMO: Right. So I know. I mean,
16 right now it's residential and -- it's
17 residential, and we're moving forward that it's
18 residential. I can't tell you what the City's
19 going to do.

20 (Multiple people speaking in
21 unison.)

22 REMONSTRATOR: The City is the owner.

23 MEDIATOR LYTHCOTT: Okay. Let's try to
24 speak --

25 MR. ALCAMO: The Housing Authority owns

1 the Calumet property, and the City owns
2 Goodman Park.

3 (Multiple people speaking in
4 unison.)

5 REMONSTRATOR: It's not the City --

6 MEDIATOR LYTHCOTT: Let's try to speak one
7 at a time, please. Now, if we only let
8 everybody get a chance to speak tonight
9 [sic] -- we have to try to all agree to keep
10 some kind of order. You're going to have -- we
11 have a time period for you to make general
12 comments.

13 MR. ALCAMO: Please, and I'm -- please,
14 make -- I think it's important that you make
15 those comments for the record.

16 MEDIATOR LYTHCOTT: Yes.

17 Who has Question 8, clarification of the
18 presentation? Question 8? To better
19 understand the presentation.

20 (No response.)

21 MEDIATOR LYTHCOTT: Question 9?

22 REMONSTRATOR: You have nine.

23 REMONSTRATOR: Oh, presentation only.

24 MEDIATOR LYTHCOTT: I'm sorry?

25 MS. ZANDER: Maybe you can clarify this

1 question session is for clarifications about
2 the presentation and --

3 MEDIATOR LYTHCOTT: Yes. So I'll say it
4 again: This period here is for clarification
5 of what Tom presented, the proposed plan,
6 anything you want to know or ask about the
7 proposed plan. When that's finished, we're
8 going to have a general comment period where
9 you can make any comment that you care to make,
10 within five minutes, regarding the situation or
11 the plan.

12 Nine?

13 REMONSTRATOR LOPEZ: On the presentation?

14 MEDIATOR LYTHCOTT: Yes, it's on the
15 presentation, on the proposed plan.

16 REMONSTRATOR: Oh, I'll do it now because
17 I've had surgery, so I might as well do this
18 now. May I?

19 MEDIATOR LYTHCOTT: Yes.

20 MR. ALCAMO: Sure.

21 REMONSTRATOR LOPEZ: Thank you. My
22 question is, will the removal of the highly
23 contaminated soil lead to further contamination
24 in the neighborhood surrounding the remediation
25 area? What steps will be taken to protect the

1 nearby residents and the people working and
2 playing in Carrie Gosch?

3 And the question is this: Because Zone 1
4 encompassed, originally in the Consent Decree,
5 Carrie Gosch. We did not know the who, what,
6 why, where, when, and how this became, all of a
7 sudden, separated.

8 REMONSTRATOR: Right.

9 (Multiple people speaking in
10 unison.)

11 REMONSTRATOR LOPEZ: Neither the
12 residents -- that decision was made behind
13 closed doors. Again. Again. Again. I repeat
14 this three times. Closed doors. All right?

15 MR. ALCAMO: Uh-huh.

16 REMONSTRATOR LOPEZ: All of a sudden,
17 Zone 1 became separated. Carrie Gosch no
18 longer is part of Zone 1, apparently. That's
19 separated because now it's being made for
20 profit, profit over people's lives.

21 REMONSTRATOR: Yes, yes, yes.

22 REMONSTRATOR LOPEZ: So let me finish
23 what's my question.

24 MR. ALCAMO: I'm sorry.

25 REMONSTRATOR LOPEZ: Because now

1 children's lives are at risk neurologically
2 because there's a church in there.

3 There are four pathways people are being
4 contaminated. Airborne: There is not an
5 invisible wall going all the way to the
6 atmosphere or going down to the core of the
7 earth that's protecting the groundwater.
8 That's still contaminating, coming into our
9 homes by seepage that you still have not
10 tested. And we know it's contaminating our
11 homes that way, airborne, coming in through our
12 windows, every which way possible. And those
13 of us that live in the superfund site know that
14 because we're dealing with it daily.

15 MEDIATOR LYTHCOTT: And so the question
16 is: How --

17 REMONSTRATOR LOPEZ: So now the question
18 is: When will the Statement of Work be
19 completed? Will it be shared with the
20 community before the work starts?

21 How are the control measures reflected in
22 the cost of different alternatives?

23 Do you have metrics of how the Pollution
24 Control Plan worked to control air emissions
25 and soil tracking during the demolition of West

1 Calumet Housing Complex?

2 Did you learn anything that convinced you
3 of the need to make changes of this remediation
4 plan?

5 MEDIATOR LYTHCOTT: Thank you.

6 MR. ALCAMO: Okay. That's a lot of
7 questions. I'll try to remember.

8 First, regarding the controls,
9 essentially, there will be air monitoring
10 surrounding the facility. We don't want to
11 transfer this stuff off-site. We've excavated
12 these projects using engineering controls
13 safely and effectively. We're doing it at
14 Zones 2 and Zones 3 as we speak. During the
15 demolition, there was no issues associated with
16 air monitoring. The data is all there. They
17 sampled, basically, for lead and arsenic, dust.
18 We had dust monitors. We set the levels of the
19 dust monitors extremely low. And if the alarms
20 went off, then there would be a requirement for
21 additional controls. The demolition did not
22 spread contamination into the surrounding area.

23 Carrie Gosch was not included in this
24 proposed plan because the responsible parties
25 have already agreed to deal with it. There's

1 no use for me to do a remedy decision on -- for
2 Carrie Gosch when they've already said they're
3 going to do it. So that's the only reason why
4 they basically -- that's taken out. That's the
5 reason.

6 MS. ZANDER: And Tom, if I can, too --
7 sorry to jump in. I don't mean to steal the
8 limelight.

9 The separation of Carrie Gosch and the
10 rest of Zone 1 here -- I mean, the reason we're
11 looking at this part of Zone 1 again is because
12 of the demolition, because the remedy provided
13 that we weren't going to dig under hardscapes,
14 and those hardscapes are gone. So what do we
15 do with those spaces now? That's why we're
16 looking at this again.

17 Carrie Gosch is the same layout. You
18 know, there are still buildings in place where
19 there were buildings in 2016.

20 REMONSTRATOR: Who are the responsible
21 parties that you --

22 MEDIATOR LYTHCOTT: Yes. Part of the
23 answer?

24 MS. MORGAN: I can maybe clarify a little
25 bit of what Moritza addressed.

1 There's always been, in Zone 1, three
2 property owners. The northern part is
3 Carrie Gosch. When you vote for the school
4 board, that is the separate taxing entity, the
5 governing entity, that controls what happens to
6 Carrie Gosch. They are not going to change the
7 use of that, in that they're not going to, you
8 know, knock it down and do anything different.

9 And plus, the environmental testing there
10 only revealed that that one corner of the
11 parking lot is contaminated. And as far as
12 records of, you know, what happened when they
13 remodeled it, rebuilt it, that is not a
14 question for the City. It's a question for the
15 school city.

16 So the strip between that and West Calumet
17 is Goodman Park. The City owns that portion.
18 And again, when we're waiting for the cleanup,
19 the City has closed off that park, and it's not
20 currently being used. We -- the Park
21 Department is making sure that those gates stay
22 closed so that whatever the school city has
23 decided, which apparently was to lease, in the
24 short term, to the Cross Church --

25 REMONSTRATOR: It is in use.

1 MS. MORGAN: Okay. That's fine.

2 REMONSTRATOR: (Unintelligible).

3 MS. MORGAN: I'm not arguing that -- I'm
4 not arguing that point. I'm just trying to
5 give you some useful information, which is that
6 the City is ensuring that whomever the Cross
7 Church has in that school, which is between
8 them and the school city, will not be able to
9 access the city property, which hasn't been
10 remediated yet, which is Goodman Park.

11 So then you have West Calumet, which has
12 been owned for the last 40 or so years by the
13 Housing Authority. And, obviously, the use
14 there is -- there will be some sort of change,
15 whether it's -- the old residential will be
16 demolished, the new residential, or as time is,
17 you know, discussed over and over again, they
18 could change use.

19 But I just wanted to break down that there
20 was not some nefarious change and why
21 Carrie Gosch is not being discussed today.
22 It's up to who owns each segment, what they're
23 going to do with it. And again, if you have --
24 if you have issues with what the school city's
25 doing with Carrie Gosch property, you've got to

1 take that to the school city.

2 MEDIATOR LYTHCOTT: So I just want to --

3 REMONSTRATOR: That's not true --

4 MEDIATOR LYTHCOTT: -- really. I really
5 want to --

6 REMONSTRATOR: -- because the school
7 didn't make a decision for a church to be
8 there.

9 MEDIATOR LYTHCOTT: We have 20 --

10 REMONSTRATOR: (Inaudible)-- where the
11 church gonna be. So what she said is not true.

12 MEDIATOR LYTHCOTT: We have 28 questions
13 out. I need to ask you to please ask one or
14 two questions, and let our answers be pithy,
15 because all of you -- there are 28 of you now
16 who still have questions to ask. And so
17 Moritza, I'm going to let you come back in
18 another round. You asked about six questions.
19 And so I'd like to go to No. 9.

20 REMONSTRATOR 9: I was nine.

21 REMONSTRATOR: That was nine.

22 MEDIATOR LYTHCOTT: No. 10.

23 REMONSTRATOR 10: No. 10.

24 MEDIATOR LYTHCOTT: Yes.

25 REMONSTRATOR 10: My question's about

1 the -- you were discussing the implement of the
2 groundwater survey was ongoing. Your preferred
3 remedy, as you said, leaves quite a bit of
4 debris, like a buried lead plant that is
5 sitting there, and it's just sitting in the
6 groundwater. And then you're going to cover
7 over 2 feet, at which point you may have to
8 re-excavate. Did you mention that -- that's
9 still leaching into the groundwater; correct?

10 MR. ALCAMO: Well, we wouldn't
11 re-excavate. We would actually do some type of
12 groundwater treatment, where you capture the
13 contaminated groundwater and treat it.

14 REMONSTRATOR 10: So is that -- that
15 long-term, forever groundwater treatment, has
16 that been looked at as a cheaper remedy than
17 simply removing the whole lead plant now?

18 MR. ALCAMO: We have not compared that.
19 But in any case, the likelihood is, it would
20 be, based on our experience in terms of what we
21 see in the groundwater. We don't see these
22 screaming -- at least from the four monitoring
23 wells that we see on site, we don't see huge
24 concentrations of lead in the groundwater.
25 There's low-level arsenic and a few other

1 metals. But overall, we don't see this major
2 problem.

3 Now, that's what we're basically just
4 looking at right now, and that's why these new
5 wells are being put in. And I don't see --
6 there may be more wells get put in. But we do
7 think that with 2 feet, putting institutional
8 controls in, doing maintenance, inspections,
9 and all the things that need to be done would
10 be protective. And then if groundwater needs
11 to be addressed -- no one is drinking
12 groundwater, but we usually have to clean up
13 aquifers to the drinking water standard -- then
14 that would be done separately.

15 REMONSTRATOR 10: Through a pumping
16 treatment type thing.

17 MR. ALCAMO: Groundwater collection trench
18 or whatever. You know, who knows?

19 REMONSTRATOR S. HUNTER: US Lead is not
20 gone. I live by -- (unintelligible) -- Street.
21 US Lead is up under that mountain. They only
22 put it down so far. US Lead is still there.
23 And all that water you see draining around the
24 side of that mountain is coming from US Lead,
25 coming up.

1 MEDIATOR LYTHCOTT: Thank you, Sherry.

2 Question 11? Yes, sir.

3 REMONSTRATOR 11: I have a question about
4 the soil and it's contaminated [sic]. Three
5 parts to this: First off, you said the
6 toxicity and volume are part of the --
7 reduction of those are part of the criteria
8 used to determine cleanup, except the toxicity
9 of these metals won't be reduced; they're
10 elements. And the volume is actually going to
11 increase because you're gonna mix stuff with
12 it. So that seems like you're going away from
13 your required goals under the law and under the
14 superfund. That's Part A.

15 Part B is: I'm confused because you said
16 there was no contamination below 2 feet, but
17 then you said there was smelter waste 11 feet
18 below the ground. So how can that be right?

19 And Question C, the third part is: What
20 community is this gonna -- 122,000 tons of
21 toxic waste gonna be dumped on?

22 MR. ALCAMO: Let's start with your last
23 one first. That's unknown right now. The
24 land -- under CERCLA -- under CERCLA, we have
25 to take material that's contaminated off-site.

1 It has to meet compliance standard. So we look
2 at where it goes. That's not been determined
3 yet.

4 Regarding the toxicity, it would reduce
5 the toxicity because of the fact is, is the
6 TCLP test would show that the lead would
7 essentially leach from the soil. That's why
8 prior to being disposed of in a landfill, it
9 would have to be put in something like concrete
10 or lime or something like that. But you're
11 absolutely correct, it would increase the
12 volume at the landfill, but at a loss --

13 REMONSTRATOR 11: It does not reduce the
14 toxicity of the metal.

15 MR. ALCAMO: Well, it would be -- it would
16 not be leachable. It would stay in place.

17 REMONSTRATOR 11: The toxicity is the same
18 overall, though.

19 MR. ALCAMO: Well --

20 REMONSTRATOR 11: Let's tell the truth.

21 MEDIATOR LYTHCOTT: Lead is lead.

22 MR. ALCAMO: But the truth is, is that
23 material would not leach from that.

24 REMONSTRATOR 11: Do you have any studies
25 to prove that?

1 MR. ALCAMO: Well, yes, we do. I mean, in
2 terms of stabilization.

3 MEDIATOR LYTHCOTT: Okay. Thank you.
4 Question --

5 MR. ALCAMO: Hold on. There was another
6 one that -- I hear another part about -- then I
7 misspoke -- you said about -- I didn't
8 understand --

9 REMONSTRATOR 11: I didn't say you
10 misspoke. I said, I'm confused because you
11 said there was no contamination under 2 feet,
12 yet you said there was --

13 MR. ALCAMO: (Inaudible).

14 REMONSTRATOR 11: -- debris and
15 contamination underground, so those two
16 statements don't --

17 MR. ALCAMO: I -- then I misspoke, but
18 there is contamination under 2 feet. Because I
19 misspoke. If I said that.

20 UNIDENTIFIED SPEAKER: That's why you need
21 institutional --

22 MR. ALCAMO: Right.

23 MEDIATOR LYTHCOTT: Thank you. Question
24 12.

25 REMONSTRATOR 12: Will EPA open the

1 Consent Decree as part of amending the Record
2 of Decision?

3 MR. ALCAMO: I'm assuming we'd have to do
4 a Consent Decree amendment, but I'm not a
5 lawyer.

6 REMONSTRATOR 12: Well, let the lawyer
7 talk. So how about we hear from her?

8 MS. ZANDER: Right. So I don't think it's
9 quite right to characterize it as "reopening"
10 the Consent Decree. But yes, since we're
11 talking about an amended remedy, a slightly
12 different remedy at the site, then yes, we
13 would be looking at a -- not a new, but an
14 amended supplement document, as well.

15 REMONSTRATOR 12: And would that go back
16 before the judge then?

17 MS. ZANDER: Yes, consent decree
18 amendments go back before the judge.

19 REMONSTRATOR 12: Thank you.

20 MEDIATOR LYTHCOTT: Thank you.

21 Question 13. Yes, ma'am.

22 REMONSTRATOR 13: My question is about
23 contingencies. The EPA stated that the --

24 MEDIATOR LYTHCOTT: Can you all hear her
25 back there?

1 REMONSTRATOR: No.

2 MEDIATOR LYTHCOTT: A little louder,
3 please.

4 REMONSTRATOR 13: I'm sorry. My question
5 is about contingencies. The EPA has stated
6 that the amendment could include a contingent
7 plan that would set out certain conditions that
8 have triggered with -- change the cleanup to
9 the commercial or industrial level. Can you
10 explain a little about how that would work?

11 MR. ALCAMO: Well, if we get something
12 from the owners that say, all of a sudden, this
13 is a commercial facility, prior to assigning
14 the Record of Decision, then I think we could
15 change that. And that's why we want you to
16 comment that -- on that possible contingency.

17 REMONSTRATOR: We have the owner right
18 here. Is he -- (unintelligible) -- speak on
19 that right now?

20 MS. ZANDER: I'm sorry, Thomas. I just
21 want to add a little bit more detail to Tom's
22 answer. So there -- we -- based on further
23 information about the -- any redevelopment that
24 might happen, we have a couple options. So we
25 can -- we can carry forward with the current

1 preferred alternative. If more information
2 comes in, we can select a different alternative
3 that's been examined here. Or there could be
4 an alternative -- a ROD finalized that contains
5 a contingency.

6 So it would say, we're going with the
7 current preferred alternative; but if before a
8 certain date, a certain level of
9 concrete-enough information comes in about a
10 redevelopment proposal, we still have enough
11 flexibility to change course. Because we want
12 to be out there doing -- doing work at the site
13 to deal with the contamination as soon as
14 possible. So we don't want to have to start
15 back all over at scratch again if it means that
16 we still have enough flexibility to pivot and
17 work with documents that we've already
18 addressed and have public comment about.

19 MR. ALCAMO: I would expect, in the Record
20 of Decision, that that would be signed sometime
21 early summer. Obviously, we're expecting a lot
22 of comments that we need to respond to and
23 evaluate. So what happens between that time
24 frame, I'm just not sure.

25 REMONSTRATOR 13: But that's exactly what

1 my question is, is that contingent plan --

2 MS. ZANDER: Yes.

3 REMONSTRATOR 13: So once that occurs,
4 after the decision's already been finalized and
5 you change the course, will there be -- will
6 everyone be able to comment, or will that
7 specific plan be laid out ahead of time? What
8 will the process be?

9 MS. ZANDER: So we're dealing with options
10 that are on the table right now in these series
11 of alternatives. And while EPA has marked
12 which is our preferred alternative, all of them
13 remain on the table throughout the public
14 comment period. So if the public has opinions
15 about alternatives other than EPA's preferred
16 alternative, we want to hear your comments on
17 those other alternatives, as well, because they
18 could become part of the overall remedy at the
19 site. So this is -- this is your opportunity.
20 You know, our preferred alternative is 4B. But
21 if you have a lot to say about one of the
22 others, you know, say it now, tonight, written,
23 email Janet, you know, use all of those ways to
24 get your feedback to us.

25 MEDIATOR LYTHCOTT: Thank you.

1 Question 14. Yes, ma'am.

2 REMONSTRATOR 14: I don't understand why
3 we're having this public hearing when the City
4 has yet to put in writing what they want, if
5 they want it into commercial or industrial.
6 This seems that the community can't win on this
7 one because you're saying the City is here,
8 which really, the City is the community.

9 REMONSTRATOR: Right.

10 REMONSTRATOR 14: They work for the
11 community. They work for residents. The
12 residents pay their salary. But there's this
13 division, which I don't understand. The City
14 is going to take their time and do what they
15 want and come to a decision after the public
16 hearing.

17 MEDIATOR LYTHCOTT: Is there a question?

18 REMONSTRATOR 14: The question is: Why is
19 this backward, in my opinion, that until the
20 City makes -- when the City makes its decision,
21 that is when the public hearing should be,
22 because that would require, I would think, the
23 City to come to these meetings and defend their
24 position, which they're not doing, with the
25 public.

1 MEDIATOR LYTHCOTT: Thank you.

2 MR. ALCAMO: You should assume that this
3 is residential for now. We have no information
4 that it's --

5 REMONSTRATOR 14: No. You're saying -- I
6 can't assume that because you said, I can also
7 assume they will change their position. They
8 can. So that's -- that's, you know, a no-win
9 for the community, if it's -- because of the
10 way it's being addressed.

11 Now, the other thing I wanted to say is:
12 Where is the clean soil coming from? You have
13 this clean soil.

14 MR. ALCAMO: Well, there will be -- there
15 will be -- I -- it's not been determined yet,
16 but there will have to be a series of testing
17 of that soil. We do that, actually, in Zones 2
18 and 3, where the soil was actually tested prior
19 to us bringing it in as either fill or topsoil.
20 So there would be all the requirement [sic] --
21 the soil, as it comes in, would be tested so it
22 isn't contaminated.

23 REMONSTRATOR 14: So you're using -- you
24 know, you're sifting through the contaminants
25 and getting clean soil that -- you're not

1 bringing it from somewhere else?

2 MR. ALCAMO: Yes.

3 REMONSTRATOR 14: It's the same soil --

4 MR. ALCAMO: No, no, no, no. We're
5 clean --

6 REMONSTRATOR: That's clean?

7 MR. ALCAMO: That's clean. It is a
8 registered soil area that is clean. And then
9 we go in there and do a series of samples to
10 make sure it doesn't contain pesticides and
11 things like that prior to bringing it on the
12 site. So there will be clean soils brought in.
13 And that's a requirement. They're even -- as I
14 said, they're doing that in Zones 2 and 3.

15 MEDIATOR LYTHCOTT: Thank you.

16 (Multiple people speaking in
17 unison.)

18 REMONSTRATOR 14: We have hazardous and
19 nonhazardous landfills. You've said you don't
20 know where it's going to. I don't understand
21 that either. It seems to me you should know
22 where this -- where the landfill is that that
23 soil --

24 MR. ALCAMO: Well, we --

25 REMONSTRATOR: -- (unintelligible) --

1 contamination go to, but does the City have --

2 MEDIATOR LYTHCOTT: And then we've got to
3 move to Question 15, ma'am.

4 REMONSTRATOR 14: -- (unintelligible) --
5 how many hazardous landfills do they have?
6 Because you're talking about going to a
7 nonhazardous landfill --

8 REMONSTRATOR: Yeah, let her get her
9 question out.

10 MR. ALCAMO: They -- they basically -- I
11 don't know yet because we're going to go in
12 discussions with the responsible parties. They
13 will have the option. If they agree to do it,
14 they will have the option. We have to look at
15 that landfill, wherever it goes, and make sure
16 it can accept that material. We're not going
17 to let it go to some landfill that isn't
18 basically approved to accept it.

19 If they have a bunch of violations and
20 things like that, they, essentially -- we don't
21 allow it to go there. So there's something
22 called the CERCLA Off-site Policy.

23 So I can't tell you right now -- I know --
24 I think they're going to Newton -- Newton
25 County, I think -- right now, I think. But

1 they're going to have their option to go, and
2 then they're going to tell us, Hey, we're going
3 to go to XYZ landfill. What is the compliance
4 status of it? And we go and look at that, and
5 when was it last inspected? All of that. And
6 if they have violations, we don't allow it to
7 go there.

8 MEDIATOR LYTHCOTT: Thank you.

9 Question 15.

10 REMONSTRATOR 15: What steps, beyond this
11 meeting and the public comment period, will you
12 be taking to determine if you've met this
13 community acceptance session? And what's the
14 evaluation criteria for deciding that you've
15 met community acceptance?

16 MR. ALCAMO: We will take all the
17 comments. We will evaluate all those comments.
18 We respond to all those individual comments,
19 and then we make our final decision based on
20 that. So we take the comments as one of the
21 nine criteria. It's not the only criteria. So
22 that's essentially why we're here tonight, for
23 you to submit your comments to us.

24 So after that, there's certainly going to
25 be some legal things that will be public

1 comment and things like that. But otherwise,
2 based on the superfund law, there's no
3 additional requirement after we respond to
4 comments and choose our final remedy.

5 Of course, we -- we're here. We've been
6 coming on Saturday meetings and things like
7 that and certainly more than willing to talk
8 about it and discuss how we responded to your
9 comments.

10 MEDIATOR LYTHCOTT: Thank you.

11 MS. MORGAN: Kind of a point of order.

12 REMONSTRATOR: Why don't she take a number
13 like everybody else, wait her turn to talk?

14 REMONSTRATOR: She's a resource person.

15 MS. MORGAN: I'm from the City.

16 REMONSTRATOR: I can talk, too. I'm from
17 the city, too.

18 MS. MORGAN: Okay.

19 REMONSTRATOR: I'm from the city, too.

20 You talk; I can talk.

21 MS. MORGAN: So point of order --

22 REMONSTRATOR: You be -- (unintelligible)
23 like everybody else. Wait your turn.

24 MS. MORGAN: People -- people have kind of
25 ceased giving us their names.

1 REMONSTRATOR: (Unintelligible) -- so why
2 she got to talk?

3 MS. MORGAN: So if people want --

4 MEDIATOR LYTHCOTT: Yes. Let me -- let me
5 just run -- let me run the meeting.

6 MS. MORGAN: -- resume --

7 MEDIATOR LYTHCOTT: Thank you. So
8 Question No. 15, please introduce yourself
9 before you start.

10 REMONSTRATOR PARTS: 16.

11 MEDIATOR LYTHCOTT: 16?

12 REMONSTRATOR PARTS: Yes.

13 MEDIATOR LYTHCOTT: Thank you.

14 REMONSTRATOR PARTS: She was 15.

15 Hi, there. I'm Colin Parts. I'm from the
16 Abrams Clinic, U of Chicago.

17 I just wanted to make sure I understand
18 correctly your soil -- soil removal decision,
19 your evaluation of risk. That's on the basis
20 of -- you're going down to 2 feet. You said
21 that. 4C, which would go down further, you
22 said, wasn't that much better at eliminating
23 the risk. And you're making that decision on
24 the basis of the monitoring wells that you
25 currently have in place.

1 MR. ALCAMO: No. There's soil -- there's
2 38 soil boring datas. There's also data at
3 30 inches. And so we view that even though you
4 would be removing more material, underneath
5 that, there still would be contamination.

6 We think with 4B, at 2 feet, with the
7 proper visible markers, with the proper
8 inspections, with the proper engineering
9 controls, that it can be as -- protected. Now,
10 it's -- slightly more soil would be removed.
11 But from an overall protective standpoint, we
12 think it would be pretty similar to 4 -- 4C and
13 4B. It would be pretty similar.

14 REMONSTRATOR PARTS: Sorry. I wanted to
15 be clear. I'm actually concerned about
16 leaching of lead through the soil. I know that
17 you're going to be taking -- monitoring wells
18 throughout OU -- or rather, OU2 is looking at
19 the groundwater throughout Zones 1, 2, and 3;
20 right? These wells will be pulling
21 groundwater. And if for some reason these
22 wells find that from Zone 1 there is lead
23 leaching, that you hadn't originally found,
24 would you stay the course of this current soil
25 removal rather than going further if you, all

1 of a sudden, found out that there's a lot more
2 lead leaching from the soil?

3 MR. ALCAMO: I think we'd make us look at
4 something. We may have to relook at the
5 remedy. I don't know. You know, you're asking
6 me to make a decision on something that -- I
7 don't know what would happen. Right now we
8 don't think that's going to happen. But
9 certainly, if there's new information that
10 becomes available, we have -- every five years,
11 we have to relook at these remedies in terms of
12 are they protective or not. So there's
13 inspections that are done. There's sampling
14 that is done during this five-year review.

15 So as I said previously, this isn't just
16 like a walkaway remedy. You know, we have
17 procedures in place that could require us to do
18 additional work. And we have done that based
19 on five-year reviews at other sites. I don't
20 think your conceptual site model is accurate;
21 but, you know, we'll see in the future.

22 REMONSTRATOR PARTS: Right. But to be
23 clear, you're going with a risk assessment that
24 doesn't fully understand the groundwater that's
25 going through these other sites. And it's

1 possible that that would change, like you said.

2 MR. ALCAMO: I mean, we don't think that
3 the groundwater is going to recontaminate the
4 top 2 feet of the site. We think the visible
5 markers that are in place --

6 REMONSTRATOR PARTS: The top 2 feet of
7 Zone 1, or all of the other zones, as well?

8 MR. ALCAMO: Well, you're talking --
9 you -- all, this whole area. I don't know.
10 You know? That's why. We don't think, at
11 dapth [sic] -- you know, some of the wells are
12 going into Calumet. Okay? Around 25 to 30
13 feet in depth. So in any case, I don't think
14 there's going to be -- at least the preliminary
15 data of what I've seen, is there a huge
16 groundwater problem leaving USS Lead? That's
17 to be determined with this addition of wells
18 and possibly more wells.

19 So I don't think that leaching of lead is
20 going to be an issue. I just don't.

21 MEDIATOR LYTHCOTT: Thank you.

22 Question 18.

23 REMONSTRATOR OLIVER: Me?

24 (Multiple people speaking in
25 unison.)

1 MEDIATOR LYTHCOTT: 17?

2 REMONSTRATOR OLIVER: I have 17.

3 MEDIATOR LYTHCOTT: Oh, I'm sorry. 17 and
4 then 18. Sorry.

5 REMONSTRATOR OLIVER: Sheryl Oliver in
6 Zone 2.

7 My questions are about your presentation.
8 The term --

9 MEDIATOR LYTHCOTT: Can you all hear in
10 the back?

11 REMONSTRATOR: No.

12 MEDIATOR LYTHCOTT: Ma'am, could you --
13 (inaudible).

14 REMONSTRATOR OLIVER: Again, my name is
15 Sheryl Oliver. I'm in Zone 2.

16 My question's about your presentation.
17 You mentioned, "short-term effectiveness."
18 That's definitely a concern. From what you
19 were saying, because that has to do with the
20 impact that's -- what's happening in Zone 1 is
21 going to happen to us in Zone 2, and that was
22 the one area that's cleaned. I notice you
23 didn't have a totally black dot there. It's
24 kind of fuzzy. (Unintelligible) -- more
25 clarification on what that "short-term

1 effectiveness" is.

2 And you also mentioned, "deed
3 restrictions." Please clarify that. Does that
4 have to do with my property deed? Or what are
5 you talking about when you start --
6 (inaudible) --

7 MR. ALCAMO: Sorry -- (inaudible).

8 REMONSTRATOR OLIVER: We are --
9 (unintelligible) -- concerned about property
10 values and what's happening with our homes.

11 MR. ALCAMO: So --

12 REMONSTRATOR OLIVER: And the other two
13 is -- the last one is: What is that "OU"?

14 MR. ALCAMO: Okay. That -- just you can
15 think of that as Phase II.

16 REMONSTRATOR OLIVER: Okay.

17 MR. RODRIGUEZ: My bad. I was going to
18 the other one.

19 MR. ALCAMO: Keep -- up. Up.

20 REMONSTRATOR: You're fired.

21 MR. RODRIGUEZ: I am fired.

22 MR. ALCAMO: Okay.

23 MR. RODRIGUEZ: There you go.

24 MR. ALCAMO: You can think of this OU --
25 we call it an "Operable Unit." You can think

1 of it as a phase. Okay? This is the first
2 phase, and then -- we like to break these sites
3 into different phases to get the risk reduction
4 sooner. Okay? So instead of just dealing with
5 everybody all at once -- we do this all the
6 time at superfund sites -- we break it up so we
7 can deal with a portion of it quicker. All
8 right?

9 So let's talk about deed restrictions.
10 And I apologize. I should have explained that.
11 These deed restrictions would be associated
12 with Zone 1. For example, we would not allow
13 them to install drinking water wells on this
14 property. We would not -- if it stays --
15 probably shouldn't say this, but let's say it
16 went commercial. Okay? We would not allow
17 them to build residential on that. Okay? So
18 that would be a restriction on this actual
19 Zone 1 property, that -- just not anywhere.
20 Not your property or anywhere else. Just on
21 Zone 1. And we do that a lot in all these
22 superfund sites.

23 REMONSTRATOR: So the term "deed" --

24 MR. ALCAMO: Well, it's -- actually, it's
25 put right on the actual deed that it -- it's an

1 enforceable agreement that we put forth. It
2 can be enforced. It says, Owner of property,
3 you will not do A, B, C, and D. Okay? Those
4 are developed and used quite commonly in
5 superfunds. Okay?

6 And your final question --

7 MS. ZANDER: I've got one more
8 clarification on deed restrictions.

9 So Tom's right, it goes right on the deed.
10 But what we're talking about for this part of
11 Zone 1 is that it will be attached to the
12 property description and legal property
13 documents for that Zone 1 property.

14 So say it does go residential, and it gets
15 subdivided, and there are residences on it,
16 each residence -- each deed for the residential
17 property would have notes on it saying, You
18 can't have a well. You -- if you dig below
19 2 feet, you need to have these -- you call us,
20 and we'll get some protections involved. You
21 know, it's a remedy-specific requirement to
22 make sure that everything we do stays --
23 (inaudible) -- into the future. So it is
24 restrictions on the deed, but it's not -- when
25 we're talking about this remedy, we're not

1 talking about your deed. We're talking about
2 the deed for that property.

3 MR. ALCAMO: And I'm completely in
4 agreement with you regarding if it's a --
5 short-term effectiveness deals with the risk to
6 the nearby community and the workers during
7 these excavation activities. And certainly, we
8 talked about this in the demolition. Remember?
9 I mean, all the demolition -- we had them put
10 all these additional air monitors surrounding.
11 I would expect to do the same thing.

12 We are doing -- we are doing the same
13 things in Zones 2 and 3. If you know that --
14 if your house has been excavated, there's been
15 air monitors by -- at your house to make
16 sure -- and dust monitors to make sure that
17 we're not stirring up these soils, it gets
18 spread into the surrounding community [sic].

19 We also will use engineering controls to
20 control any dust leaving. So there are a
21 number of things that we would put in place to
22 make sure that Zone 2 doesn't get impacted by
23 Zone 1, including a large amount of monitoring.

24 MEDIATOR LYTHCOTT: Thank you, both.

25 Yes, 18?

1 REMONSTRATOR 18: Yeah, I'm 18.

2 MEDIATOR LYTHCOTT: Thank you.

3 REMONSTRATOR 18: My question is regarding
4 the excavation of only 2 feet when you're going
5 to excavate 8 feet deep on the DuPont North
6 site, and that's zoned as commercial use. But
7 you're only going to excavate 2 feet deep on a
8 possible residential site. Can you explain
9 what the conditions are, why they're different,
10 and why you've only chosen 2 feet verse 8 feet?

11 MR. ALCAMO: I can't talk in terms of -- I
12 don't know anything about DuPont, but I can
13 talk about why we're going to 2 feet here,
14 because it's normally what we do. We think EPA
15 has done a number of studies regarding risk, in
16 terms of we view 2 feet as protective.

17 Of course, it does take into consideration
18 that we have to have a visible marker. You
19 have to have maintenance. You have to have all
20 these things in place to ensure that that
21 2 feet and that clean material stays clean.

22 Again, we also do five-year reviews
23 throughout the period of time. So every
24 five-year review, we look -- we look at the
25 protectiveness. So we're going to look at that

1 site and say, including -- could include
2 samples, it could include a number of things --
3 is this remaining protective? Is the remedy
4 that we've put in place still working?

5 So again, this isn't a walkaway in terms
6 of a remedy. So that's why we view 2 feet, in
7 terms of managing risk, but also managing the
8 long-term risk through maintenance, through
9 continuing review, through monitoring, and
10 things of that nature.

11 REMONSTRATOR 18: I have one more
12 question: So you don't think that leaving all
13 of that debris in place from the smelter is
14 going to be leaching out for years to come into
15 the soil, into the water that you just cleaned?

16 MR. ALCAMO: Not -- not at 2 feet, we
17 don't. I mean, I think that if there needs to
18 be a groundwater portion there, in terms of a
19 collection trench or a pump, a monitoring -- or
20 a pumping system there, that that would deal
21 with any type of leaching. And that needs to
22 be, basically, determined yet.

23 MEDIATOR LYTHCOTT: Thank you. Thank you.

24 19.

25 REMONSTRATOR 19: I have 19, and I was

1 having a question along the lines of the
2 leaching, but I think it's just going to go
3 sideways. It's been already [sic], so...

4 MEDIATOR LYTHCOTT: Thank you.

5 20?

6 REMONSTRATOR EMERSON: Bill Emerson,
7 Lake County Surveyor.

8 My question does have to do with leaching.
9 To get back to your comments, I think, to me,
10 the only responsible thing to do is to remove
11 the lead from the soil. I mean, allowing it to
12 leach, continue to leach -- I have some
13 experience with aquifers. I'm also a
14 professional engineer. And, you know, being
15 this close to a waterway and the area that we
16 are, by the lake with the dune swale, aquifers
17 are -- they're tricky. I mean, even the best,
18 I think, groundwater specialists will tell you,
19 you know, that the aquifers can be tricky to
20 control and pumping them out and everything
21 else. I think you should do both. I think you
22 should remove it, remove everything you can,
23 and also --

24 MEDIATOR LYTHCOTT: Sir, is there a
25 question? Because the comment period is going

1 to come right after this.

2 REMONSTRATOR EMERSON: Well, I got to run.
3 I'm sorry.

4 MEDIATOR LYTHCOTT: Question for
5 clarification of the presentation of the
6 proposed plan.

7 REMONSTRATOR EMERSON: Sure. Do you agree
8 that --

9 (Laughing and applause.)

10 (Multiple people speaking in
11 unison.)

12 REMONSTRATOR EMERSON: It's a yes or no.
13 Do you agree --

14 MEDIATOR LYTHCOTT: Jeopardy in the form
15 of a question.

16 REMONSTRATOR EMERSON: -- you should
17 remove and pump? I think pumping groundwater
18 will have a good effect on the neighboring
19 community, as well -- to remove and pump, as
20 well.

21 MEDIATOR LYTHCOTT: Well, we can take that
22 as a comment.

23 REMONSTRATOR EMERSON: You don't have to
24 say yes or no.

25 MR. ALCAMO: Okay.

1 MEDIATOR LYTHCOTT: All right. Thank you.

2 21.

3 REMONSTRATOR BROWDER: Right here.

4 MEDIATOR LYTHCOTT: Yes, sir.

5 REMONSTRATOR BROWDER: Joseph Browder
6 (phonetic).

7 I have two questions. Who and they in my
8 book has never had an address [sic]?

9 REMONSTRATOR: Right.

10 REMONSTRATOR BROWDER: You all are telling
11 us, as a public -- this young man here asked
12 about Carrie Gosch. You have not yet gave him
13 a name of who the public has to contact with.
14 You guys are in contact with these people
15 because you say, "They tell us what to do."
16 They -- in West Calumet, we, as a public, don't
17 have a name and address who we are concerned
18 with that we need to voice our opinion with.

19 MEDIATOR LYTHCOTT: So who is it at the
20 school board that you direct Carrie Gosch
21 questions to?

22 REMONSTRATOR BROWDER: And the --
23 (unintelligible) -- complex. Who are the names
24 that we, as the public, need to address?

25 MEDIATOR LYTHCOTT: Anybody know?

1 REMONSTRATOR BROWDER: We all should know.

2 MEDIATOR LYTHCOTT: Your city people --

3 (Multiple people speaking in
4 unison.)

5 REMONSTRATOR: Yeah, we've been here
6 alone. We've been here alone in the middle.

7 MS. CAULEY: Hi. My name is Tia Cauley --

8 REMONSTRATOR: (Inaudible).

9 MS. CAULEY: -- Executive Director of
10 East Chicago Housing.

11 (Multiple people speaking in
12 unison.)

13 REMONSTRATOR BROWDER: I mean -- okay.
14 You're telling me your name, but are you in
15 control of the situation, or do you have a
16 boss?

17 MS. CAULEY: I have a lot of bosses.

18 REMONSTRATOR BROWDER: Okay. So you're
19 not answering my question. Do we contact you,
20 or do we contact your bosses?

21 MS. CAULEY: (Inaudible) --

22 REMONSTRATOR BROWDER: Why isn't there any
23 information about who to contact here tonight
24 at the public meeting?

25 REMONSTRATOR: (Inaudible) -- who is the

1 boss?

2 REMONSTRATOR BROWDER: Who's the bosses?

3 REMONSTRATOR: That's what we want to
4 know.

5 REMONSTRATOR BROWDER: You're talking
6 about all this lead stuff and all this, but we,
7 as a community, don't have a voice if we don't
8 know who to voice our opinion to.

9 REMONSTRATOR: That's right. We can never
10 get in to talk to the mayor.

11 (Multiple people speaking in
12 unison.)

13 REMONSTRATOR: Who are the bosses?

14 REMONSTRATOR BROWDER: Who are the bosses?

15 REMONSTRATOR: He haven't been out here
16 since --

17 REMONSTRATOR: If we don't have anyone to
18 contact with, our concerns are not met.

19 REMONSTRATOR: That's right.

20 REMONSTRATOR: (Unintelligible) -- in two
21 years.

22 MEDIATOR LYTHCOTT: Okay. So I think that
23 that's outside of the scope of the EPA, so --

24 REMONSTRATOR BROWDER: How can it be
25 outside the scope of the EPA if he says, they

1 do -- "We do what they tell us to do"? They
2 have to know who's telling them what to do.
3 Come on, man. That's not how that goes.

4 (Multiple people speaking in
5 unison.)

6 MEDIATOR LYTHCOTT: He cited the mayor's
7 letter.

8 REMONSTRATOR: You got to get back with
9 them and --

10 REMONSTRATOR BROWDER: You just said the
11 mayor was not involved. You just said the
12 mayor was not involved, so now we going back to
13 saying the mayor is involved?

14 REMONSTRATOR: (Inaudible) --

15 MR. ALCAMO: Let me tell you what we
16 received. Okay?

17 REMONSTRATOR BROWDER: Okay. Well, I --
18 (inaudible) -- the public. Who we need to talk
19 to --

20 MR. ALCAMO: We received a letter from
21 Mayor Copeland. It's in the record. You can
22 read that letter. You can go online and read
23 that --

24 REMONSTRATOR BROWDER: The letter should
25 be here. You guys should have information.

1 You just said, "They tell us what to do."

2 REMONSTRATOR: That's right.

3 REMONSTRATOR BROWDER: Then they have the
4 name. They have a name. Who are they?

5 REMONSTRATOR: That's all we want to know.

6 REMONSTRATOR: Any written correspondence,
7 we need copies of.

8 REMONSTRATOR BROWDER: Who are they?

9 MR. ALCAMO: It's in the record. You can
10 go online.

11 REMONSTRATOR: You're here to help us.
12 You're not here to help the mayor. You're here
13 to help us, Zone 1 and 2.

14 REMONSTRATOR: That's right.

15 REMONSTRATOR: You're not here to help the
16 mayor. It's obvious you should know by now,
17 the mayor don't give a damn about us.

18 REMONSTRATOR: That's right.

19 REMONSTRATOR: He's never given us a
20 bottle of water. All the water we done had for
21 the last two years has come from Munster,
22 Schererville, Highland, all these places.

23 REMONSTRATOR: The boys got their Muslims.

24 REMONSTRATOR: And everything is in the
25 Calumet water.

1 REMONSTRATOR: That's right. He ain't
2 never gave us a bottle of water.

3 REMONSTRATOR: We still need to know who
4 we have to contact --

5 REMONSTRATOR: (Unintelligible) -- he has
6 never given Calumet or --

7 (Multiple people speaking in
8 unison.)

9 REMONSTRATOR: Calumet is the one first
10 historical black area or New Addition, the
11 second historical black area in East Chicago.
12 We have never gotten anything from this mayor.

13 MEDIATOR LYTHCOTT: So the question on the
14 floor is: Who should you direct your comments
15 to?

16 REMONSTRATOR: Yes, yes, yes. Uh-huh.

17 MEDIATOR LYTHCOTT: And the executive
18 director --

19 REMONSTRATOR BROWDER: Who do we turn it
20 in to?

21 MEDIATOR LYTHCOTT: The executive director
22 of the Housing Authority has said to you that
23 in terms of this area, you can direct your
24 questions to her.

25 In terms of the Carrie Gosch School, from

1 what was said, that goes to the Board of
2 Education.

3 REMONSTRATOR: December 3rd at the
4 Administration Building and talk to the school
5 board members. There's a meeting Monday for
6 the school board at 6:00 o'clock. And if you
7 are so concerned about Carrie Gosch and what's
8 going on, that's where you can go to have your
9 representative and the school superintendent
10 there.

11 MS. ZANDER: And I'll just pipe in quickly
12 about availability of correspondence that we've
13 received. So Tom's talking about the record.
14 The Administrative Record is available on the
15 web page. It's at the bottom of the agenda.
16 There are also copies at the -- there are
17 copies at the public library. Tom, is that
18 right?

19 MR. ALCAMO: Yes.

20 MS. ZANDER: So there are hard copies
21 available upstairs, and at the other public
22 library, as well as online.

23 MEDIATOR LYTHCOTT: Okay. We have to
24 keep --

25 REMONSTRATOR: (Inaudible).

1 MEDIATOR LYTHCOTT: I'm sorry. We've got
2 to keep moving forward. We've got 12 people
3 signed up to give public comment, and we still
4 have questions out. I'm going to ask you,
5 please, one question, no statements, and
6 quick -- and answers. And so we're on 22.

7 MS. POPE: Wait a minute. Is this for
8 questions?

9 MEDIATOR LYTHCOTT: This is -- we're still
10 doing questions. There are 28 questions out.

11 MS. POPE: Yeah, but the library closes at
12 a certain time. So we have to have a public
13 comment period. I would say, most -- if you
14 have questions, please write them down, give
15 them to us in writing.

16 MR. ALCAMO: Se Debbie first. It's --

17 MS. POPE: We have to do public -- we have
18 to do that. So this is like the last one.

19 MEDIATOR LYTHCOTT: Okay. So we'll do
20 Debbie, and then go to public comment --
21 (inaudible).

22 (Multiple people speaking in
23 unison.)

24 REMONSTRATOR: There's one more question.

25 REMONSTRATOR ADAMS: I'm Tara Adams; some

1 of you know. I just -- my question is: From
2 the beginning, we've been asking for residents
3 to be involved in all of these decisions;
4 right? And I enjoy the meeting. I'm glad that
5 everyone is here, but I don't -- I still don't
6 see where our concerns are really being
7 addressed the way that we would see fit
8 because, you know, you make the decision. You
9 don't -- you don't think this is going to
10 happen. You don't think it's going to leach.
11 You don't think this. But we need to feel
12 comfortable in this place; right? So I don't
13 see where we are still -- we are involved.

14 To me, we are still requesting the same
15 things that we were requesting in 2016, and
16 that's to be involved in your decision making.
17 I don't agree with this, and I guess that will
18 go to my next complaint, the other period.

19 Where does this clean soil come from? You
20 said it's clean soil. Clean to what standard?
21 Is it zero lead, or what is the --

22 MR. ALCAMO: It will be -- it will be --
23 most of it's farm fields, at least from my
24 experience. I don't know where -- that's why a
25 lot of times we sample for pesticides --

1 REMONSTRATOR ADAMS: Uh-huh.

2 MR. ALCAMO: -- and things like that,
3 for -- and there's actually approved soil areas
4 that basically have not been affected by
5 industry that are in the area. And so
6 that's -- we will clearly demonstrate to you
7 that we're bringing in clean soil. I don't
8 want to bring in contaminated soil.

9 (Unintelligible) -- I'm paying for it --

10 REMONSTRATOR ADAMS: Yeah, but you guys
11 consider clean 400 parts; right?

12 MR. ALCAMO: No. Well, it will be --

13 REMONSTRATOR ADAMS: So that's not clean
14 to me when I'm having kids out there playing in
15 the dirt.

16 MR. ALCAMO: It would be -- it would be a
17 very low --

18 REMONSTRATOR ADAMS: No, no. No, no. But
19 that's what they said "clean" is. That they
20 don't remediate if it's below 400. That's
21 considered okay, though.

22 MR. ALCAMO: But we would bring in -- we
23 would bring in --

24 (Multiple people speaking in
25 unison.)

1 MEDIATOR LYTHCOTT: Let's not have --
2 please --

3 MR. ALCAMO: Usually it's farm fields.

4 MEDIATOR LYTHCOTT: We can't have --
5 (inaudible) -- conversations.

6 REMONSTRATOR: You're buying it from
7 farmers and taking their soil?

8 MR. ALCAMO: They're approved -- they're
9 approved fields, where people all the time go
10 and get material. And we have -- our bid
11 specifications will have a list of compounds
12 that can't exceed those numbers, and lead will
13 be very low. Okay? That's what we normally do
14 in our bid specifications.

15 We certainly will make sure that if the
16 responsible parties do that, that they do that.
17 And I'm more than happy to share. We can get
18 the data from Zones 2 and 3 for you, if you
19 need that, to show that we're not bringing in
20 contaminated material. I don't want to bring
21 in contaminated material.

22 REMONSTRATOR ADAMS: One more thing: If
23 we could just do this one more time, where
24 we -- because doing this as a big group like
25 this, people still have questions, and we've

1 been rushed; right? And which we shouldn't be
2 rushed because you wasn't rushed from 2009;
3 right?

4 REMONSTRATOR: Right.

5 REMONSTRATOR ADAMS: We've been on here
6 for how long? So I'm going to ask that we do
7 this again, that we make sure that people are
8 educated in this process, because we -- even
9 those it's been two years, it's still a lack of
10 knowledge; right? It's still questions that we
11 have. And rushing us for two hours is not
12 good; right? Because we have to live -- well,
13 I don't live here anymore, but, you know, we
14 have to be. You understand? So I'm just gonna
15 say that, and then I'm just gonna sit.

16 MEDIATOR LYTHCOTT: Thank you.

17 And so we're going to go to our sign-up
18 sheet for public comment. This is to make your
19 comment on the proposed plan. And our first
20 one is Clamay (phonetic) Bullock.

21 REMONSTRATOR: Can we add more names to
22 that? I think a lot of people didn't see -- we
23 didn't know we had to do that.

24 MEDIATOR LYTHCOTT: Rachel, can you guys
25 start a second sign-up for public comment so I

1 can keep this in my hand?

2 Yes.

3 REMONSTRATOR C. BULLOCK: If I could get
4 everyone that is --

5 MEDIATOR LYTHCOTT: And there's -- by the
6 way, there's going to be a clock behind you.
7 So every now and again, take a glance.

8 REMONSTRATOR C. BULLOCK: Okay. Can I get
9 everyone that is in support of Calumet Lives
10 Matter to please stand up and make yourselves
11 known?

12 (Remonstrators complying.)

13 REMONSTRATOR C. BULLOCK: Thank you very
14 much.

15 Good evening. I'm Clamay Bullock from
16 Calumet Lives Matter and a life-long, active
17 member of the Calumet community.

18 Although we have been most deeply
19 fragmented by the devastating effects of
20 industry and continue to be overlooked by many,
21 we continue to operate on love and in unity.
22 We are the rose that grows from concrete, on
23 water [sic], the ones everyone tries to bury,
24 not recognizing that we are seeds and we will
25 indeed grow.

1 We, the resilient people of this
2 community, have been left devastated, wondering
3 if not for the already existing and the past
4 industry, would our loved ones still be with us
5 here today and healthy; would we, ourselves,
6 not suffer from the afflictions we struggle
7 with daily. And you're proposing that we
8 consider bringing in more industry.

9 This city, just now, on today, is trying
10 to decide how to clean up after the industry
11 that hasn't even been standing in over 30
12 years. And it is proposed that instead of
13 cleaning the mess up in totality, we consider
14 just halfway cleaning it and throwing another
15 piece of industry with possibly unknown harmful
16 and yet-to-discover pollutants in its place.
17 We're still attempting to pick up the pieces
18 from the last wave of industry. We don't need
19 to be asked to take another potentially
20 life-threatening and possibly fatal risk at
21 providing jobs that won't cover the medical
22 costs of the ailments it will leave us with.

23 We have a vision for our community, and it
24 doesn't include poisoning ourselves and our
25 families to provide better lives for ourselves.

1 We will not sacrifice the hope for prosperity
2 of our already forcibly fractured community.
3 We will not allow our sure-to-be-prosperous
4 future to be sacrificed to industry.

5 We want you to clean the land to rebuild
6 homes. We refuse to be a sacrifice. Clean
7 that land to rebuild homes. We want
8 Alternative 4D. Clean the land to rebuild
9 homes.

10 Thank you for your attention.

11 (Applause.)

12 MEDIATOR LYTHCOTT: I think I'm going to
13 move this over so that the projector light is
14 not in the speaker's face, if that's all right.
15 It will be -- right here would be good. And we
16 have too, Thomas Frank. Can you still --

17 REMONSTRATOR FARNK: Yeah, I can see that.
18 Hello. I'm Thomas Frank with Calumet
19 Lives Matter.

20 I'm really encouraged by the community
21 coming out and recognize that there -- when it
22 comes to the unity of the community, we know
23 that there's been a lot of division, but one of
24 the things that we're all united on, we no
25 longer want to be a sacrifice. So...

1 East Chicago and the neighbors have been
2 sacrificed. So...

3 Universally, through all the groups, we
4 are all in general consensus for Alternate 4D
5 with other [sic] additional controls. We want
6 full cleanup. We want no institutional
7 controls. We want this land to go forward in a
8 full, clean way.

9 This is -- West Calumet is the third
10 neighborhood in the last 20 years that has been
11 sacrificed to industrial waste and pollution in
12 the last two decades. We had the brickyard up
13 on Kennedy Avenue in 1996. We had Marktown.
14 Now we have West Calumet that's been destroyed.
15 Perhaps the next one is New Addition. Maybe it
16 is -- it looks like even Calumet might be
17 sacrificed. We're really worried.

18 Only 17 percent of our land use is
19 dedicated to residential use. We're
20 contracting very, very quickly.

21 We also have the highest infant mortality
22 rate in the city -- or in the state of Indiana
23 and, perhaps, many years in the country.

24 Unless we fight for complete control and
25 complete cleanup, all we are getting again and

1 again are these cap projects or cap and trade,
2 which benefits the interests of industries that
3 may use it.

4 This whole institutional controls, where
5 there are restrictions placed on the deeds, are
6 going to restrict what we can do in the future
7 uses, and we're obligating our children to a
8 lot of pollution.

9 We need to come back to clean land. We
10 want to go back to homes in that neighborhood.
11 The City had dedicated -- the mayor had
12 dedicated West Calumet to be a housing project
13 when -- before the HUD -- before the
14 demolition. We know that HUD or East Chicago
15 Housing Authority has no experience doing
16 industrial development. Why hand this off to
17 industrial development?

18 What we have and what we need is
19 community-focused development to knit our
20 communities together, like we're going to be
21 seen tonight in terms of the universal voices
22 that are for a full cleanup without institution
23 controls, and that is 4D, Alternative 4D. And
24 that's what Calumet Lives Matter is for.

25 If you've gotten one of these pages,

1 please sign it, hand it back to me or one of
2 the EPA officials. Make your comments. We
3 need as many comments as possible out there.
4 Thank you.

5 MEDIATOR LYTHCOTT: Thank you, Tom.

6 (Applause.)

7 MEDIATOR LYTHCOTT: Mr. David Turpin, Jr.

8 REMONSTRATOR TURPIN: Briefly, I used to
9 live in Marktown. One of the reasons my family
10 moved out is because of the poisonous
11 environment. And really, it's sad to see
12 what's happening to East Chicago.

13 I currently reside in Hammond, sister city
14 to East Chicago, and I think solidarity between
15 cities is -- (inaudible) -- one of the things
16 we need to be doing in the Region. It's sad
17 when we ignore each other's problems, so that's
18 the capacity in which I speak.

19 I also -- I think it's -- it's not my
20 place, because I'm not a member of the city of
21 East Chicago, but it does disturb me to see
22 what looks to be like a shell game, where we
23 look for where the will of the people is to be
24 found, whether it's with the Housing Authority
25 or the City or the school district. And, in

1 fact, it's quite clear the community wants
2 complete cleanup, as Mr. Thomas Frank said.
3 And they want answers, and they want direct
4 accountability.

5 And I don't think, even, it's correct to
6 say that you're meeting the criteria of
7 community acceptance of the proposal if you
8 haven't actually made sure that the people are
9 able to get full input and all of the answers.
10 I mean, as the young lady here in the front
11 said, we need to slow this process down and to
12 make sure that the community has a chance to
13 really weigh in and get all the answers.

14 (Applause.)

15 REMONSTRATOR TURPIN: And that's entirely
16 appropriate and the very concept of sovereignty
17 of the people and democracy. Housing
18 Authorities, municipal governments, parks, none
19 of the institutions were set up to deprive the
20 people of their ability to govern and to be
21 sovereign. In fact, they're supposed to
22 facilitate that. So that purpose is defeated
23 if it becomes a shell game.

24 And then the question of whether or not --
25 you keep referring to the fact that, Well, the

1 EPA won't walk away. Well, that's not
2 sufficient. I can see why that wouldn't be
3 satisfying to people. It's not that they want
4 you to hold their hands. We want -- people
5 living in these areas want to know that the
6 land that they're living on is clean.

7 And you keep saying, "Well, I don't think,
8 I don't think, I don't believe that there will
9 be leaching, and the preliminary studies
10 suggest." That's just not sufficient. That
11 really isn't sufficient, and it's inadequate.

12 You should go with 4D, and you should be
13 thorough about it and clean the mess up. And
14 yes, go with people who put it there.

15 REMONSTRATOR: That's right.

16 MEDIATOR LYTHCOTT: Thank you, sir.

17 (Applause.)

18 MEDIATOR LYTHCOTT: Mr. S. Henry Hunter?

19 (No response.)

20 MEDIATOR LYTHCOTT: Oh, Sherry. Sherry
21 Hunter.

22 REMONSTRATOR S. HUNTER: No, I already
23 spoke.

24 MEDIATOR LYTHCOTT: Ha?

25 REMONSTRATOR S. HUNTER: I spoke already.

1 MEDIATOR LYTHCOTT: Oh, okay. Thank you.

2 We're going down to Joe Dragovich.

3 REMONSTRATOR: I'll speak. I'll speak.

4 REMONSTRATOR DRAGOVICH: I pass.

5 MEDIATOR LYTHCOTT: You passing?

6 REMONSTRATOR: I'll speak. I'm going to
7 say the same thing I said before.

8 MEDIATOR LYTHCOTT: Come -- please come
9 up.

10 REMONSTRATOR: People don't understand,
11 their lives is not -- that's why we want --

12 MEDIATOR LYTHCOTT: There's a microphone
13 up here.

14 REMONSTRATOR: You guys don't realize what
15 Zone 2 people are going through. The mayor --
16 I haven't seen the mayor. He don't come out
17 here and do anything for us. He don't give us
18 water. I can't even get in to have a sit-down
19 with this man. You know what I'm saying? He
20 doesn't care about us, and I don't know why.

21 We didn't ask for what we going through.
22 These people didn't ask for this lead. So why
23 not -- and then he took our Moving Forward
24 money and using it somewhere else. That's --
25 the governor signed off. That's what you need

1 to be checking out, because believe me -- I'm
2 going to tell you something else: He buying
3 the property out here in Zone 2.

4 REMONSTRATOR: Uh-huh.

5 REMONSTRATOR: In his name. Not the
6 City's name. And I got the paperwork to prove
7 it.

8 MEDIATOR LYTHCOTT: Thank you. And our
9 next speaker is Joe. Did you --

10 REMONSTRATOR DRAGOVICH: I passed on it.

11 MEDIATOR LYTHCOTT: Okay. Thank you.

12 Then it looks like we have Larry, Gary,
13 and Hebron. Is that all you?

14 REMONSTRATOR DAVIS: That's me.

15 MEDIATOR LYTHCOTT: Man. Davis.

16 REMONSTRATOR DAVIS: Larry Davis,
17 Community Adviser.

18 So let's review a little bit here: 1985,
19 we discovered the State, Ted Hunter -- or
20 excuse me, Ted Warner discovered lead in the
21 soil, over 500,000 parts per million off site.
22 That's over half lead in the soil. That soil's
23 half lead. Think about that.

24 And the sampling went towards the
25 neighborhood. And EPA came in and did sampling

1 in '85. And then they stopped right before
2 they got to the neighborhood. Now, why is
3 that? If EPA's actually out here protecting
4 the public health, why weren't we looking at
5 what the impact of the public health was?

6 In 1989 the responsible party agreed to an
7 agreed order with the State, "define the entire
8 contamination." "The full extent" is what the
9 language says. "Identify the full extent of
10 the contamination" and clean it up. Didn't say
11 clean it up to 400 parts per million. It said,
12 "Clean it up and remove it from the community."
13 That's not being done. We're going to 400
14 parts per million. And, in fact, we already
15 have a landfill full of toxic waste in the
16 community called a "Confined Management," an
17 "OU2." Okay?

18 So in 1986, EPA was required by Congress
19 to emphasize permanent cleanups with innovative
20 technology. This is not a permanent cleanup.
21 It should be restored to the highest use and
22 best use for this property.

23 East Chicago used to be the onion capital
24 of the world. Would anybody want to eat any
25 onions growing in the soil here now?

1 REMONSTRATORS: No.

2 REMONSTRATOR DAVIS: Why not? Why
3 shouldn't it be the same? If it was a full,
4 permanent cleanup, people should have had the
5 right to raise food or their property. People
6 should have the right to use clean water under
7 their house if they want to irrigate their
8 crops to grow food. That's a basic human right
9 that's being denied here.

10 So EPA is going to haul it off and dump it
11 on our community. In 1981 the EPA, in the
12 Federal Register, said that "All landfills will
13 leak." They said, "Even with the best
14 application of available land disposal
15 technology, it will eventually occur."
16 Leaching will migrate out of the facility.
17 Contaminated liquid will leak out. Okay? And
18 it's not technologically and institutionally
19 possible to contain waste and constituents
20 forever or for the long time periods that may
21 be necessary. "Migration of hazardous waste
22 and their constituents and by-products from a
23 land disposal facility will inevitably occur."
24 In '81, EPA told us that.

25 So the superfund amendments require EPA to

1 use permanent solutions and alternative
2 treatment technologies to reduce the volume of
3 mobility and toxicity. And we already covered
4 that. We're actually making the volume larger.
5 We're doing nothing to reduce the toxicity.

6 And most importantly, certain kinds of
7 action are inconsistent with permanence,
8 including any form of land disposal or
9 containment, any use of engineering or
10 institutional controls, including long-term
11 monitoring for releases. All of these mean the
12 site hazardous material remains hazardous.

13 There's uncertainty about releases of
14 hazardous material; and therefore, there's risk
15 to health and the environment. And there's a
16 host of uncontrollable, possible future events
17 which might compromise the effectiveness of
18 protection.

19 This is the decision we've been left here
20 in this community. We want a full cleanup.
21 The technology is available. Don't let them
22 tell you it's not. In fact, the technology is
23 available, and it's been presented to them in
24 countless comments. I will continue to present
25 written comments that provide an alternative

1 that's feasible, that's been proven, with
2 technology that's already in use in Northwest
3 Indiana at steel mills; and with an innovative
4 treatment technology, it's far better than soil
5 washing. It actually recovers permanent, pure
6 forms of metals that can be marketed directly
7 at the highest value, which will further offset
8 the cleanup costs.

9 So we're literally spending millions of
10 dollars to throw away millions of dollars of
11 valuable material. But when it's in the
12 environment, poison people -- and don't --
13 anybody in here in this room that's lived in
14 this community can tell you how many people
15 they know that have been poisoned by this toxic
16 waste.

17 We need a permanent cleanup. We need to
18 recover these valuable metals. And we need to
19 stop poisoning this community and dumping on
20 another community. Thank you.

21 MEDIATOR LYTHCOTT: Thank you, Larry.

22 (Applause.)

23 MEDIATOR LYTHCOTT: And our next speaker,
24 commenter, is Debbie Chizewer.

25 REMONSTRATOR CHIZEWER: Debbie Chizewer,

1 Environmental Advocacy Clinic, Northwestern Law
2 School, on behalf of the Community Advisory
3 Group.

4 First, I want to repeat, in my official
5 comments, that Tara called for another public
6 meeting to make sure that everyone's comments
7 are heard and you really understand whether you
8 have community acceptance. And I call on EPA
9 to urge the mayor to attend the meeting.

10 (Applause.)

11 REMONSTRATOR CHIZEWER: Second,
12 considering the extreme contamination of the
13 site and EPA's obligation to protect human
14 health and the environment, EPA should use its
15 authority to complete the most protective
16 cleanup of the site regardless of the planned
17 use. We urge you to do more to evaluate the
18 leaching of arsenic from the soil into the
19 groundwater, and we reject the exclusion of
20 Carrie Gosch from this plan.

21 (Applause.)

22 REMONSTRATOR CHIZEWER: And finally, we
23 call for stronger protections of the
24 surrounding community during the excavation and
25 a true accounting of those necessary

1 protections in your evaluation of the
2 alternatives.

3 That's it. Thank you very much.

4 MEDIATOR LYTHCOTT: Thank you, Debbie.

5 (Applause.)

6 MEDIATOR LYTHCOTT: Our next commenter is
7 Joshua Posner? Did I say that right?

8 REMONSTRATOR PERTNER: Pertner (phonetic).

9 MEDIATOR LYTHCOTT: Pertner?

10 REMONSTRATOR PERTNER: Yeah.

11 MEDIATOR LYTHCOTT: Thank you.

12 REMONSTRATOR PERTNER: Joshua Pertner,
13 also Northwestern Environmental Advocacy
14 Clinic.

15 We've heard a lot tonight about the
16 disjunction between the people and the city
17 government, and I think EPA needs to take into
18 account that institutional controls that
19 they're talking about and other things may work
20 much worse here than they would in the standard
21 run of cases.

22 You have, for example, people apparently
23 moving into the church, seemingly without EPA
24 knowing it at the time. Perhaps they did. It
25 seems sort of a blindsiding. Perhaps in the

1 final remedy we need to hear some explanation
2 of worries about spin [sic] -- (unintelligible)
3 construction?

4 Deed restrictions are fine; but if stuff
5 is going on that people can't control, that the
6 city government's not watching, it doesn't
7 matter at all. That needs to be addressed in
8 the final remedy decision. Thank you.

9 MEDIATOR LYTHCOTT: Thank you.

10 (Applause.)

11 MEDIATOR LYTHCOTT: Next commenter is
12 Carolyn Marsh.

13 REMONSTRATOR MARSH: I have a cold, but I
14 just want to ask this question. I'm
15 Carolyn Marsh from Whiting, and I consider all
16 this pollution a regional issue. And I'm very
17 concerned about East Chicago, Hammond, Whiting,
18 Gary, all of these cities that are so
19 compounded with environmental issues. Running
20 from one, you know, meeting on permits to
21 another, our whole lives are being spent on
22 trying to get an understanding of why we can't
23 get our environment cleaned up.

24 Now, my question is that the blue area on
25 the map --

1 MEDIATOR LYTHCOTT: That's the mic for
2 the --

3 UNIDENTIFIED SPEAKER: Public radio. Keep
4 it down there.

5 REMONSTRATOR MARSH: Oh, sorry.

6 MEDIATOR LYTHCOTT: Just speak up then.

7 REMONSTRATOR MARSH: I have a cold, and
8 I'm sorry.

9 MEDIATOR LYTHCOTT: Do you want to move
10 forward some?

11 REMONSTRATOR MARSH: Okay. All right. I
12 just have this question of -- on the map, there
13 was the blue, which is outside the red, and it
14 says, Oh, that's Phase II. And in attending
15 all of these meetings and many more meetings in
16 the Region; Federated Metals, BP,
17 ArcelorMittal -- the list goes on and on --
18 it's the way the process is, that there's
19 Zone 1, 2, 3, and there's Phase I, II, and III.
20 There's all this process going on. My question
21 is: Why is the cleanup or the water studies
22 being done in Phase II later? I mean, why
23 couldn't that be done first? Then at least you
24 could say, well, we know what's going on in
25 that wetland area and how the water is

1 migrating and if it's stagnant or going or not
2 going.

3 So who made the decision that there's this
4 Phase I, you know, zone this, that, and the
5 other? And then there's a zone -- Phase I and
6 then a Phase II. Because I think that all this
7 is really backward. You know, you can't make a
8 decision about the quality of life here; the
9 air quality, the water quality, unless you're
10 going to solve some of the other areas which
11 are pushed off after final decisions will be
12 made about the cleanup of the residential area.

13 MEDIATOR LYTHCOTT: Thank you, Carolyn.

14 Our next commenter is Sheryl Oliver.

15 REMONSTRATOR OLIVER: I'll comment again.
16 I came here not knowing what to expect or what
17 decisions were being made and all. But having
18 sat here for a while, I think I've come to some
19 conclusion. And the conclusion I've come to:
20 Let's not repeat the mistakes of the past.

21 At one point smelter, whatever it was, was
22 torn down, it was buried. And then now it
23 seems that we're going to come in again and
24 going to bury something again or just leave it.
25 You talked about leaving debris there. It

1 seems like we're going to do the same thing;
2 and years from now, people will come back and
3 say, why didn't they get rid of it this time,
4 when it was already there from before, and now
5 we're going to do something, and then the
6 conditions are gonna be there.

7 So I did like Plan D. From what I have
8 gathered it's the one that would at least get
9 rid of what's been there from way back when so
10 that our next couple generations won't have to
11 go through the same thing that we're going
12 through right now.

13 And also, my other comment that I'd like
14 to make has to do with the plan for what's
15 going to happen with the Zone 1. East Chicago
16 has always been known as the "Twin Cities,"
17 whether it's the Harbor and East Chicago. It
18 was the Twin Cities.

19 REMONSTRATOR: That's right. Always been
20 separated.

21 REMONSTRATOR OLIVER: And I don't see why
22 now we have -- and now we drop the Twin Cities,
23 and it just became East Chicago. It wasn't the
24 Harbor and East Chicago, as I remember it being
25 called.

1 REMONSTRATOR: And New Addition.

2 REMONSTRATOR OLIVER: Well, the dividing
3 line was somewhere. But this -- I mean, it was
4 the idea of having two cities in one. Well, if
5 we're going -- if I'm -- I'm not begrudging
6 what's happening in the Harbor. (Inaudible) --

7 (Multiple people speaking in
8 unison.)

9 REMONSTRATOR OLIVER: You go there, see
10 all these beautiful apartments and all really
11 nice. I read through all the stuff that comes
12 from the mayor, and I look every time: What's
13 in there? What's the plan for Calumet?
14 Industrial's gonna happen in Calumet on this
15 side of the Twin Cities. What's gonna happen
16 over here? Nothing's happened yet. So
17 whatever plan we come up with, I say Zone 1
18 should be as good as what we see over on
19 Main Street and Broadway in the Harbor.

20 (Applause.)

21 REMONSTRATOR: Thank you.

22 REMONSTRATOR OLIVER: Just as good because
23 we are one city. It's no longer two cities.
24 But one side is looking really good, and then
25 we are like the stepchildren or the forgotten

1 side of the city. So let's start it with
2 Calumet. Let's make Calumet beautiful again,
3 so that now the entire city is something that
4 we can be proud of.

5 (Applause.)

6 MEDIATOR LYTHCOTT: Thank you, Ms. Oliver.

7 Now or next commenter is Joseph Broaden?

8 REMONSTRATOR BROADEN: Broaden.

9 I have a real simple question I want to
10 ask. We're gonna clean up -- let's say we're
11 gonna clean up Zone 1 and get everything in
12 order. So if they -- which we don't know their
13 names -- get their way, now we're gonna bring,
14 instead of homes, industry. So what we're
15 doing is we're trading one pollution for
16 another one. So therefore, most industries I
17 know give off pollution. So now we're gonna
18 clean up the ground, but then we're gonna
19 pollute our air.

20 REMONSTRATOR: Right. Don't make sense.

21 MEDIATOR LYTHCOTT: Thank you. Very well
22 said [sic].

23 Our next commenter is Rob Gibson.

24 (Multiple people speaking in
25 unison.)

1 MEDIATOR LYTHCOTT: Did you say that out
2 loud?

3 REMONSTRATOR GIBSON: How you all doing
4 today?

5 REMONSTRATOR: Hey, Ron.

6 REMONSTRATOR GIBSON: I have eight written
7 points, so I don't know how long -- I got eight
8 points.

9 First of all, I wanted to say that this --
10 and these are some things that people never
11 think about. First of all, when you sign the
12 sign-in sheet -- we sign these sign-up sheets,
13 these people are getting millions of dollars
14 just because you signed your name. So if we
15 giving the EPA millions of dollars, we should
16 get millions of dollars, too. Something to
17 think about.

18 The next thing is when they host the
19 meetings, when you have meetings, and these
20 meetings are videotaped, these people are
21 getting millions of dollars just because you
22 attend the meeting. These things that they'll
23 never tell you. So I want this into the
24 record, that we -- the residents should be
25 getting millions of dollars by our -- by

1 creating entrepreneurship, incubatorships,
2 mentorships, and, you know, then enforcing or
3 promoting the Indiana Plan.

4 You know, I've been a union guy for about
5 42 years. I'm a life-long union electrician,
6 made good money all the time when I went to
7 work. You know, but we didn't have a pathway
8 for all of the residents to make money. We
9 don't have that. Ever since Copeland was
10 mayor, he's never provided that path with --
11 according to the city ordinance -- look it up,
12 it's a fact.

13 And anyway, the next thing is filing a
14 lawsuit. The residents need to know that you
15 can file a lawsuit. You know, I know we have
16 attorneys here, but you can file your own
17 lawsuit. You know, we -- our babies are going
18 to prison because they have no opportunities
19 for entrepreneurship or jobs, and we need to
20 file a lawsuit. And nothing against Tia. I
21 love Tia, but housing -- there's a federal
22 ordinance that deal with housing across the
23 country. Okay. Whenever housing has one
24 penny, they're supposed to provide
25 entrepreneurship and jobs for the poorest of

1 residents, and they don't. I know it's not
2 your fault. I'm not blaming it on you, Tia,
3 but it's happening.

4 No. 6, have an agenda for the meeting that
5 you can email to the residents who don't
6 attend. I talked to the chairman of my deacon
7 board today about this meeting. You know, the
8 churches need to know what's going on. Mail
9 the agendas.

10 And by the way, the reason that the mayor
11 put me out that meeting, they didn't have an
12 agenda. I was trying to get an agenda so I
13 could speak about money, about dollars for the
14 residents. He didn't have an agenda; okay? So
15 have an agenda so that the residents can see,
16 especially those who don't attend, what the
17 meetings are about and what the conclusions
18 are.

19 And also, send all the information --
20 request that the persons listed on the sign-in
21 sheets -- there were a lot of good comments
22 made today, and whoever sign that sign-in sheet
23 should get all correspondence that HUD is
24 getting in an email. It only makes sense. So
25 we can know what you guys know; okay?

1 And then the last thing is: Have some of
2 these meetings at the area centers around
3 East Chicago, like churches or other places.
4 You know, the meetings should not be just at
5 the library because we got to leave. We had
6 one meeting at my church. We need to have more
7 meetings at area churches.

8 And that's it. Thank you very much.

9 MEDIATOR LYTHCOTT: Thank you.

10 (Applause.)

11 MEDIATOR LYTHCOTT: The next speaker is
12 Joseph Conn or Conn?

13 REMONSTRATOR CONN: Conn.

14 MEDIATOR LYTHCOTT: Conn.

15 REMONSTRATOR CONN: Thank you.

16 I want to kind of first try and present my
17 standing for being here. My name is Joseph
18 Conn. I'm a life-long Northwest Indiana
19 resident. I worked here in East Chicago at the
20 old CITGO City Server Refinery [sic] years back
21 when I was in college. My father worked there
22 for about 20 years and then did another 20
23 years at LTV, which is now a part of
24 ArcelorMittal.

25 But I want to know -- and this -- I'm here

1 supporting Calumet Lives Matter, and the word
2 "Calumet," of course, is an old Indian phrase.
3 And the Calumet River actually starts in
4 LaPorte County, winds its way all the way over
5 to Blue Island, then bounces off against the
6 rock wall there, and then came back this way
7 and became the Grand Calumet.

8 And it actually, back in the olden days,
9 went out where the lagoon is at Marquette Park
10 into Lake Michigan. And since then, it's been
11 tampered with and all that sort of stuff. And
12 it flows in two directions at once now, if
13 anybody's studied the river.

14 So what we have done here in Northwest
15 Indiana is we have messed around with nature to
16 an enormous degree. We have some of the
17 largest concentrations of industry in an area
18 that was once swampland, and I think most of
19 the folks who've lived here know that.

20 So we have a proposal here that we're
21 going to dig down and remediate 2 feet. You
22 don't have to be a soil engineer, if you've
23 lived at any time, any length of time, in
24 Northwest Indiana to know that going down to
25 2 feet is going to get you, around here, into a

1 lot of sand, and sand is going to have things
2 moving through it and across it.

3 We've had some presentations earlier that
4 the aquifer here rises and falls, sort of like
5 a heart pumping up and down. And that water
6 comes up and down, not only going horizontally.
7 Things go in the water here, they get into the
8 sand, and they run out into Lake Michigan into
9 our drinking water. This is not any -- it's
10 not rocket science.

11 When I grew up, I lived over in Brunswick,
12 which is not far from here, and the soil
13 profile is the same. And I remember,
14 distinctly, a fellow going out and taking a
15 sledgehammer and driving a pipe into the
16 ground. And he put a well point in that thing,
17 and he watered his lawn from 8 feet.

18 So we have a plan that we're going to
19 clean up to 2 feet. Well, if you build a house
20 on a crawl space, you have to get your footing
21 down to 4 feet. It's got to be down 48 inches
22 because the ground will heave up and freeze,
23 and that house will be going like this
24 (demonstrating).

25 If you put a basement in the house -- I

1 mean, some of the older houses, the basements
2 are kind of small, but a modern house has got
3 an 8-foot basement in it, with a footing down
4 underneath it. So you go maybe 2 feet above
5 ground level, you go down 6 and go down 2 more
6 for the footing. You're going down 8 feet.

7 If you're going to have this area, any
8 reasonable expectation to build single-family
9 homes there, the only way you could build one
10 is on a concrete slab. So you're limiting the
11 ability of any developer to come in here and
12 sell a house because people don't want to buy
13 slab homes here in the North. Down South it's
14 okay, where it's warm all the time and you
15 don't have that cold-cold on your feet. Up
16 here, up North, slab homes won't sell. And I
17 know this because I had a real estate broker's
18 license for a number of years, and I did real
19 estate appraisals. You know? And I know what
20 the market is for this stuff.

21 Also, if you have what we're -- we're
22 talking about these deed restrictions that
23 they're going to put on this. That's another
24 impediment to being able to sell. Without
25 getting too legal about it, but when you --

1 when you sell and convey a piece of property,
2 you convey a bundle of rights. Just think of a
3 bunch of sticks. And you have this bunch of
4 rights here, and one of them is going to be
5 like: You can quietly enjoy it and all that
6 other stuff, you can build a garage in the
7 back. But you typically have that encumbered.
8 You'll have an easement for NIPSCO over here;
9 right? So what they're talking about is
10 another encumbrance on these property rights,
11 and that's going to make those properties less
12 valuable.

13 This real estate needs to be cleaned up to
14 the highest and best possibilities, using the
15 very best technology available. Otherwise,
16 we're just -- as other folks had said, we're
17 just basically kicking the can down the road.

18 Thank you.

19 (Applause.)

20 MEDIATOR LYTHCOTT: And we've reached the
21 time limit that -- for which we have to leave
22 the building. There are three speakers
23 remaining. I'm going to call their names and
24 encourage you to write your comments in. Tara
25 Adams, Greta Eaton, and Maritza Lopez. I'm

1 sorry that we ran out of time.

2 REMONSTRATOR: How about another hearing
3 or another date?

4 REMONSTRATOR: Yeah, another hearing.

5 REMONSTRATOR: Yeah. You haven't met your
6 legal responsibility to let these people speak.

7 REMONSTRATOR: Another hearing.

8 MEDIATOR LYTHCOTT: All right. Thank you
9 all very much for coming.

10 (Public hearing concluded at
11 8:02 p.m.)

12 --oo0oo--

13

14

15

16

17

18

19

20

21

22

23

24

25

1 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2 PUBLIC MEETING

3 RE: USS LEAD PROPOSED PLAN

4 ZONE 1

5 at

6 PASTRICK BRANCH LIBRARY

7 1008 W. Chicago Avenue, East Chicago, Indiana

8 Thursday, November 29, 2018

9 6:00 o'clock p.m.

10 REPORTER'S CERTIFICATE

11 I, PAMELA S. OWEN, CSR, RPR, and Notary Public
12 for the County of Lake, State of Indiana, do hereby
13 certify that I reported, to the best of my audible
14 ability, in machine shorthand the foregoing
15 proceedings had in the above-entitled matter, at the
16 time and place herein before set forth; and I do
17 further certify that the foregoing transcript,
18 consisting of one hundred and twenty-five (125)
19 typewritten pages, is a true and correct transcript
20 of my said stenographic notes.

21 Signed this 12th day of December, 2018.

22
23
24 _____
25 PAMELA S. OWEN, CSR, RPR
IL Lic. No. 084-002294
Notary Public, Lake County, IN
My Commission Expires: 8/1/24

	acres (4) 11:10;13:5;14:20; 16:7	7:9 affect (1) 30:19	36:8,18;37:6,12,15; 38:9,17,19;39:2,7,12, 15,19,24;40:6,12,17, 22;41:2,12,25;42:13; 43:10,13,22;44:16; 45:9,15,25;46:13; 47:20;48:15,24;50:6; 55:10,18;56:17; 57:22;58:15,19,22; 59:1,5,13,17,22;60:3; 61:11;62:19;65:2,14; 66:2,4,7,24;67:10; 68:16;71:1;72:3; 73:2,8;75:7,11,14,19, 22,24;76:24;78:3; 79:11;80:16;82:25; 86:15,20;87:9;89:19; 90:16;91:22;92:2,12, 16,22;93:3,8	ANR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19
\$		affected (1) 92:4 afflictions (1) 96:6 again (40) 8:12;13:8;15:14, 20;16:8,14,15,23; 17:6,8,13,15,16,23; 18:3;23:19;24:6; 26:1;35:13;47:4; 48:13,13,13;51:11, 16;52:18;53:17,23; 62:15;74:14;79:22; 80:5;94:7;95:7; 98:25;99:1;113:15, 23,24;116:2 against (3) 20:21;118:20; 121:5 agenda (7) 5:19;89:15;119:4, 12,12,14,15 agendas (1) 119:9 ago (4) 34:21,24;35:1,2 agree (5) 46:9;67:13;82:7, 13;91:17 agreed (4) 20:25;50:25;105:6, 7 agreement (2) 77:1;78:4 ahead (2) 19:10;63:7 ahold (1) 36:18 ailments (1) 96:22 ain't (1) 88:1 air (9) 22:25;23:7;49:24; 50:9,16;78:10,15; 113:9;116:19 Airborne (2) 49:4,11 airtime (1) 5:14 alarms (1) 50:19 Alcamo (118) 5:21;6:17,19; 21:17;24:4;27:4; 28:5,25;29:2,21,25; 30:3,5,7,11;31:9,11, 13,19,22;32:10,14, 23;33:4,8,11,19,21; 34:3,6,9,12,14,19;	allow (5) 67:21;68:6;76:12, 16;97:3 allowing (1) 81:11 almost (1) 17:14 alone (2) 84:6,6 along (2) 12:3;81:1 Alternate (1) 98:4 Alternative (37) 14:8,9;15:18,19; 17:3,21;18:15,16,20, 23,25;19:1,5,6,10,13, 23;20:4;21:1;22:6; 23:17;24:2,18,22,23; 26:2;62:1,2,4,7; 63:12,16,20;97:8; 99:23;107:1,25 alternatives (18) 11:12;13:16;14:5, 7;18:18;20:1,22,23; 21:4,22;23:11;24:1; 26:25;49:22;63:11, 15,17;110:2 Although (1) 95:18 always (4) 36:3;52:1;114:16, 19 amended (3) 13:7;60:11,14 amending (1) 60:1 Amendment (3) 25:18;60:4;61:6 amendments (2) 60:18;106:25 amount (5) 11:6;19:12,18; 24:7;78:23	AR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19
[agenda (7) 5:19;89:15;119:4, 12,12,14,15 agendas (1) 119:9 ago (4) 34:21,24;35:1,2 agree (5) 46:9;67:13;82:7, 13;91:17 agreed (4) 20:25;50:25;105:6, 7 agreement (2) 77:1;78:4 ahead (2) 19:10;63:7 ahold (1) 36:18 ailments (1) 96:22 ain't (1) 88:1 air (9) 22:25;23:7;49:24; 50:9,16;78:10,15; 113:9;116:19 Airborne (2) 49:4,11 airtime (1) 5:14 alarms (1) 50:19 Alcamo (118) 5:21;6:17,19; 21:17;24:4;27:4; 28:5,25;29:2,21,25; 30:3,5,7,11;31:9,11, 13,19,22;32:10,14, 23;33:4,8,11,19,21; 34:3,6,9,12,14,19;	allow (5) 67:21;68:6;76:12, 16;97:3 allowing (1) 81:11 almost (1) 17:14 alone (2) 84:6,6 along (2) 12:3;81:1 Alternate (1) 98:4 Alternative (37) 14:8,9;15:18,19; 17:3,21;18:15,16,20, 23,25;19:1,5,6,10,13, 23;20:4;21:1;22:6; 23:17;24:2,18,22,23; 26:2;62:1,2,4,7; 63:12,16,20;97:8; 99:23;107:1,25 alternatives (18) 11:12;13:16;14:5, 7;18:18;20:1,22,23; 21:4,22;23:11;24:1; 26:25;49:22;63:11, 15,17;110:2 Although (1) 95:18 always (4) 36:3;52:1;114:16, 19 amended (3) 13:7;60:11,14 amending (1) 60:1 Amendment (3) 25:18;60:4;61:6 amendments (2) 60:18;106:25 amount (5) 11:6;19:12,18; 24:7;78:23	AR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19
[sic] (20) 12:17;17:8;20:8; 21:4;24:4;28:13; 29:10;36:1;46:9; 57:4;65:20;73:11; 78:18;81:3;83:8; 95:23;98:5;111:2; 116:22;120:20	activities (5) 5:20;20:16;25:3,3; 78:7 actual (4) 7:9;13:19;76:18,25 Actually (23) 7:22;11:17;18:11; 19:7;27:19;28:23,23; 31:13;32:15;34:4; 55:11;57:10;65:17, 18;71:15;76:24;92:3; 101:8;105:3;107:4; 108:5;121:3,8 Adams (9) 90:25,25;92:1,10, 13,18;93:22;94:5; 124:25 add (3) 28:5;61:21;94:21 Addendum (1) 21:23 adding (1) 18:9 addition (4) 73:17;88:10;98:15; 115:1 additional (9) 18:21;19:19;27:16; 32:6;50:21;69:3; 72:18;78:10;98:5 address (3) 83:8,17,24 addressed (7) 14:1;51:25;56:11; 62:18;65:10;91:7; 111:7 Administration (1) 89:4 Administrative (3) 21:23,25;89:14 Adviser (1) 104:17 Advisory (1) 109:2 Advocacy (2) 109:1;110:13 advocating (1) 29:9 aerial (1)	against (3) 20:21;118:20; 121:5 agenda (7) 5:19;89:15;119:4, 12,12,14,15 agendas (1) 119:9 ago (4) 34:21,24;35:1,2 agree (5) 46:9;67:13;82:7, 13;91:17 agreed (4) 20:25;50:25;105:6, 7 agreement (2) 77:1;78:4 ahead (2) 19:10;63:7 ahold (1) 36:18 ailments (1) 96:22 ain't (1) 88:1 air (9) 22:25;23:7;49:24; 50:9,16;78:10,15; 113:9;116:19 Airborne (2) 49:4,11 airtime (1) 5:14 alarms (1) 50:19 Alcamo (118) 5:21;6:17,19; 21:17;24:4;27:4; 28:5,25;29:2,21,25; 30:3,5,7,11;31:9,11, 13,19,22;32:10,14, 23;33:4,8,11,19,21; 34:3,6,9,12,14,19;	allow (5) 67:21;68:6;76:12, 16;97:3 allowing (1) 81:11 almost (1) 17:14 alone (2) 84:6,6 along (2) 12:3;81:1 Alternate (1) 98:4 Alternative (37) 14:8,9;15:18,19; 17:3,21;18:15,16,20, 23,25;19:1,5,6,10,13, 23;20:4;21:1;22:6; 23:17;24:2,18,22,23; 26:2;62:1,2,4,7; 63:12,16,20;97:8; 99:23;107:1,25 alternatives (18) 11:12;13:16;14:5, 7;18:18;20:1,22,23; 21:4,22;23:11;24:1; 26:25;49:22;63:11, 15,17;110:2 Although (1) 95:18 always (4) 36:3;52:1;114:16, 19 amended (3) 13:7;60:11,14 amending (1) 60:1 Amendment (3) 25:18;60:4;61:6 amendments (2) 60:18;106:25 amount (5) 11:6;19:12,18; 24:7;78:23	AR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19
A		ailments (1) 96:22 ain't (1) 88:1 air (9) 22:25;23:7;49:24; 50:9,16;78:10,15; 113:9;116:19 Airborne (2) 49:4,11 airtime (1) 5:14 alarms (1) 50:19 Alcamo (118) 5:21;6:17,19; 21:17;24:4;27:4; 28:5,25;29:2,21,25; 30:3,5,7,11;31:9,11, 13,19,22;32:10,14, 23;33:4,8,11,19,21; 34:3,6,9,12,14,19;	allow (5) 67:21;68:6;76:12, 16;97:3 allowing (1) 81:11 almost (1) 17:14 alone (2) 84:6,6 along (2) 12:3;81:1 Alternate (1) 98:4 Alternative (37) 14:8,9;15:18,19; 17:3,21;18:15,16,20, 23,25;19:1,5,6,10,13, 23;20:4;21:1;22:6; 23:17;24:2,18,22,23; 26:2;62:1,2,4,7; 63:12,16,20;97:8; 99:23;107:1,25 alternatives (18) 11:12;13:16;14:5, 7;18:18;20:1,22,23; 21:4,22;23:11;24:1; 26:25;49:22;63:11, 15,17;110:2 Although (1) 95:18 always (4) 36:3;52:1;114:16, 19 amended (3) 13:7;60:11,14 amending (1) 60:1 Amendment (3) 25:18;60:4;61:6 amendments (2) 60:18;106:25 amount (5) 11:6;19:12,18; 24:7;78:23	AR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19
ability (3) 42:21;101:20; 123:11 able (5) 16:21;53:8;63:6; 101:9;123:24 above (2) 32:23;123:4 Abrams (1) 70:16 absolutely (2) 44:1;58:11 accept (2) 67:16,18 acceptance (9) 20:23,24,24;21:6; 44:20;68:13,15; 101:7;109:8 access (1) 53:9 according (2) 42:5;118:11 account (1) 110:18 accountability (1) 101:4 accounting (1) 109:25 accurate (1) 72:20	activities (5) 5:20;20:16;25:3,3; 78:7 actual (4) 7:9;13:19;76:18,25 Actually (23) 7:22;11:17;18:11; 19:7;27:19;28:23,23; 31:13;32:15;34:4; 55:11;57:10;65:17, 18;71:15;76:24;92:3; 101:8;105:3;107:4; 108:5;121:3,8 Adams (9) 90:25,25;92:1,10, 13,18;93:22;94:5; 124:25 add (3) 28:5;61:21;94:21 Addendum (1) 21:23 adding (1) 18:9 addition (4) 73:17;88:10;98:15; 115:1 additional (9) 18:21;19:19;27:16; 32:6;50:21;69:3; 72:18;78:10;98:5 address (3) 83:8,17,24 addressed (7) 14:1;51:25;56:11; 62:18;65:10;91:7; 111:7 Administration (1) 89:4 Administrative (3) 21:23,25;89:14 Adviser (1) 104:17 Advisory (1) 109:2 Advocacy (2) 109:1;110:13 advocating (1) 29:9 aerial (1)	ailments (1) 96:22 ain't (1) 88:1 air (9) 22:25;23:7;49:24; 50:9,16;78:10,15; 113:9;116:19 Airborne (2) 49:4,11 airtime (1) 5:14 alarms (1) 50:19 Alcamo (118) 5:21;6:17,19; 21:17;24:4;27:4; 28:5,25;29:2,21,25; 30:3,5,7,11;31:9,11, 13,19,22;32:10,14, 23;33:4,8,11,19,21; 34:3,6,9,12,14,19;	allow (5) 67:21;68:6;76:12, 16;97:3 allowing (1) 81:11 almost (1) 17:14 alone (2) 84:6,6 along (2) 12:3;81:1 Alternate (1) 98:4 Alternative (37) 14:8,9;15:18,19; 17:3,21;18:15,16,20, 23,25;19:1,5,6,10,13, 23;20:4;21:1;22:6; 23:17;24:2,18,22,23; 26:2;62:1,2,4,7; 63:12,16,20;97:8; 99:23;107:1,25 alternatives (18) 11:12;13:16;14:5, 7;18:18;20:1,22,23; 21:4,22;23:11;24:1; 26:25;49:22;63:11, 15,17;110:2 Although (1) 95:18 always (4) 36:3;52:1;114:16, 19 amended (3) 13:7;60:11,14 amending (1) 60:1 Amendment (3) 25:18;60:4;61:6 amendments (2) 60:18;106:25 amount (5) 11:6;19:12,18; 24:7;78:23	AR (2) 20:8,9 anticipated (2) 45:4,6 anymore (2) 16:5;94:13 Anyways (2) 7:7;36:18 apartments (1) 115:10 apologize (1) 76:10 apparently (3) 48:18;52:23; 110:22 Applause (16) 38:2;42:10;82:9; 97:11;100:6;101:14; 102:17;108:22; 109:10,21;110:5; 111:10;115:20; 116:5;120:10;124:19

55:25;109:18 assessment (1) 72:23 assigning (1) 61:13 associated (3) 20:16;50:15;76:11 assume (5) 15:11;25:22;65:2, 6,7 assumed (2) 13:12;18:3 assuming (2) 28:6;60:3 assumption (1) 15:5 atmosphere (1) 49:6 attach (1) 6:23 attached (2) 21:10;77:11 attempting (1) 96:17 attend (4) 109:9;117:22; 119:6,16 attending (1) 112:14 attention (1) 97:10 attorney (1) 43:25 attorneys (1) 118:16 Authorities (1) 101:18 Authority (9) 8:11;11:16;42:4; 45:25;53:13;88:22; 99:15;100:24;109:15 availability (1) 89:12 available (7) 72:10;89:14,21; 106:14;107:21,23; 124:15 Avenue (1) 98:13 average (1) 12:20 average-size (1) 14:25 aware (5) 7:24;8:18;23:16; 31:15;36:21 away (3) 57:12;102:1; 108:10	118:17 back (33) 4:25;9:6,25;21:14; 23:24;24:19;25:12; 29:21;30:6,10,10,12; 31:18;43:12;45:13; 54:17;60:15,18,25; 62:15;74:10;81:9; 86:8,12;99:9,10; 100:1;114:2,9; 120:20;121:6,8; 124:7 background (1) 9:12 backward (2) 64:19;113:7 bad (2) 41:10;75:17 balance (1) 20:20 balancing (1) 20:10 barrier (1) 24:13 based (9) 8:12;13:13;14:17; 15:12;55:20;61:22; 68:19;69:2;72:18 basement (2) 122:25;123:3 basements (1) 123:1 basic (1) 106:8 basically (13) 8:22;31:14,23; 32:18;39:8;50:17; 51:4;56:3;67:10,18; 80:22;92:4;124:17 basis (2) 70:19,24 Basler (1) 4:25 beautiful (2) 115:10;116:2 became (4) 48:6,17;114:23; 121:7 become (1) 63:18 becomes (4) 44:2,3;72:10; 101:23 began (2) 10:15,17 beginning (1) 91:2 begrudging (1) 115:5 behalf (1) 109:2 behind (2) 48:12;95:6	below (12) 13:2;17:11;39:21; 40:1,10,14;41:9,19; 57:16,18;77:18; 92:20 benefit (1) 11:13 benefits (1) 99:2 best (5) 81:17;105:22; 106:13;124:14,15 better (4) 46:18;70:22;96:25; 108:4 beyond (1) 68:10 bid (2) 93:10,14 big (3) 23:9;33:15;93:24 Bill (1) 81:6 billion (1) 27:14 bit (10) 8:4;9:12;10:6; 19:2;22:3;42:24; 51:25;55:3;61:21; 104:18 bizarre (1) 41:8 black (3) 74:23;88:10,11 blaming (1) 119:2 blindsiding (1) 110:25 blue (3) 111:24;112:13; 121:5 board (7) 36:9;52:4;83:20; 89:1,5,6;119:7 book (1) 83:8 boring (1) 71:2 borings (2) 11:18,21 boss (2) 84:16;85:1 bosses (5) 84:17,20;85:2,13, 14 Both (3) 18:18;78:24;81:21 bottle (2) 87:20;88:2 bottom (3) 39:13;41:10;89:15 bounces (1) 121:5	boys (1) 87:23 BP (1) 112:16 branch (3) 4:17,18,19 break (3) 53:19;76:2,6 brickyard (1) 98:12 Briefly (1) 100:8 bring (6) 16:22;92:8,22,23; 93:20;116:13 bringing (6) 65:19;66:1,11; 92:7;93:19;96:8 Broaden (3) 116:7,8,8 Broadway (1) 115:19 broker's (1) 123:17 brought (1) 66:12 BROWDER (19) 83:3,5,5,10,22; 84:1,13,18,22;85:2,5, 14,24;86:10,17,24; 87:3,8;88:19 Brunswick (1) 122:11 build (5) 76:17;122:19; 123:8,9;124:6 Building (2) 89:4;124:22 buildings (4) 42:22,23;51:18,19 built (4) 12:11;33:5,6;34:23 Bullock (5) 94:20;95:3,8,13,15 bunch (3) 67:19;124:3,3 bundle (1) 124:2 buried (3) 28:10;55:4;113:22 bury (2) 95:23;113:24 buy (1) 123:12 buying (2) 93:6;104:2 by-products (1) 106:22	calculations (1) 12:2 call (7) 7:13;33:20;75:25; 77:19;109:8,23; 124:23 called (9) 8:2;9:14;10:14; 20:2;38:17;67:22; 105:16;109:5;114:25 Calumet (37) 7:8;9:21;10:13,21; 16:5;28:19;29:4,9, 16;30:20;38:4;46:1; 50:1;52:16;53:11; 73:12;83:16;87:25; 88:6,9;95:9,16,17; 97:18;98:9,14,16; 99:12,24;115:13,14; 116:2,2;121:1,2,3,7 came (5) 11:20;13:20; 104:25;113:16;121:6 can (81) 7:9,14;12:8,8,21; 16:19;17:15;18:3; 19:14;20:14;21:22; 22:13;23:11,12,14; 24:10;26:11,22;27:3; 28:6;29:9,25;34:10; 35:7;36:20;42:21; 43:1;46:25;47:9; 51:6,24;57:18;60:24; 61:9,25,25;62:2;65:6, 8;67:16;69:16,20; 71:9;74:9;75:14,24, 25;76:7;77:2;79:8, 12;81:19,22;82:21; 85:9,24;86:21,22; 87:9;88:23;89:8; 93:17;94:21,24;95:1, 8;97:16,17;99:6; 102:2;108:6,14; 116:4;118:15,16; 119:5,15,25;124:5,6, 17 cap (2) 99:1,1 capacity (1) 100:18 capital (1) 105:23 capture (1) 55:12 care (2) 47:9;103:20 cares (1) 6:4 Carl (1) 42:2 Carla (1) 35:13 Carolyn (3)
B			C	
babies (1)			cake (1) 12:7	

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1**

**PUBLIC MEETING
November 29, 2018**

111:12,15;113:13 Carrie (28) 11:4,7;31:1;32:12, 14,16;34:8,16,22; 35:9,15;38:12;48:2,5, 17;50:23;51:2,9,17; 52:3,6;53:21,25; 83:12,20;88:25;89:7; 109:20 carry (1) 61:25 case (10) 8:25;9:19;11:10; 14:14;16:4;17:5,21; 19:10;55:19;73:13 cases (4) 8:14,16;14:10; 110:21 CAULEY (5) 84:7,7,9,17,21 Cause (1) 44:16 ceased (1) 69:25 centers (1) 120:2 CERCLA (3) 57:24,24;67:22 certain (5) 61:7;62:8,8;90:12; 107:6 certainly (5) 68:24;69:7;72:9; 78:7;93:15 certified (1) 38:7 chairman (1) 119:6 chance (3) 21:7;46:8;101:12 change (13) 25:12,23;44:15; 52:6;53:14,18,20; 61:8,15;62:11;63:5; 65:7;73:1 changes (3) 43:1,2;50:3 changing (1) 8:20 characterize (1) 60:9 chart (1) 23:24 chase (1) 18:6 cheaper (1) 55:16 check (1) 38:11 checking (1) 104:1 Chicago (23) 8:10,11;11:16; 35:14;37:3,25;38:15; 70:16;84:10;88:11; 98:1;99:14;100:12, 14,21;105:23; 111:17;114:15,17,23, 24;120:3,19 chief (2) 4:17,19 children (1) 99:7 children's (1) 49:1 Chizewer (5) 108:24,25,25; 109:11,22 choose (4) 22:14;37:17;43:3; 69:4 choosing (1) 43:4 chose (2) 9:13;24:23 chosen (1) 79:10 church (7) 49:2;52:24;53:7; 54:7,11;110:23; 120:6 churches (3) 119:8;120:3,7 cited (1) 86:6 CITGO (1) 120:20 cities (8) 100:15;111:18; 114:16,18,22;115:4, 15,23 City (47) 8:11,19;35:14,16, 23;36:1,4,4,11;42:4; 45:22;46:1,5;52:14, 15,17,19,22;53:6,8,9; 54:1;64:3,7,8,13,20, 20,23;67:1;69:15,17, 19;84:2;96:9;98:22; 99:11;100:13,20,25; 110:16;111:6; 115:23;116:1,3; 118:11;120:20 city's (5) 36:7;42:8;45:18; 53:24;104:6 Clamay (2) 94:20;95:15 clarification (8) 6:13;26:6,9;46:17; 47:4;74:25;77:8;82:5 clarifications (1) 47:1 clarify (3) 46:25;51:24;75:3 clean (45) 10:10;29:13,14; 31:24;37:16;39:5,10, 17;41:15,16;45:9; 56:12;65:12,13,25; 66:5,6,7,8,12;79:21, 21;91:19,20,20;92:7, 11,13,19;96:10;97:5, 6,8;98:8;99:9;102:6, 13;105:10,11,12; 106:6;116:10,11,18; 122:19 cleaned (8) 38:25;39:2;41:21; 44:13;74:22;80:15; 111:23;124:13 cleaning (3) 34:5;96:13,14 cleans (1) 8:12 cleanup (31) 8:15,16;10:1,15, 18;11:13;13:10,15; 16:19;31:2,7;32:13, 24;33:2,4;37:8; 52:18;57:8;61:8; 98:6,25;99:22;101:2; 105:20;106:4; 107:20;108:8,17; 109:16;112:21; 113:12 cleanups (1) 105:19 clear (3) 71:15;72:23;101:1 clearly (3) 43:11,13;92:6 client (1) 5:12 Clinic (3) 70:16;109:1; 110:14 clock (1) 95:6 close (2) 5:20;81:15 closed (5) 10:13;48:13,14; 52:19,22 closes (1) 90:11 cold (2) 111:13;112:7 cold-cold (1) 123:15 Colin (1) 70:15 collection (2) 56:17;80:19 college (1) 120:21 comfortable (1) 91:12 coming (11) 4:8;31:4;41:20; 49:8,11;56:24,25; 65:12;69:6;97:21; 125:9 comment (24) 5:3,18;6:3,5;9:5; 21:14;47:8,9;61:16; 62:18;63:6,14;68:11; 69:1;81:25;82:22; 90:3,13,20;94:18,19, 25;113:15;114:13 commenter (6) 108:24;110:6; 111:11;113:14; 116:7,23 comments (36) 6:21,22,24,25,25; 21:8,10,18;23:20,21; 24:20;25:20,20; 43:11;44:6;46:12,15; 62:22;63:16;68:17, 17,18,20,23;69:4,9; 81:9;88:14;100:2,3; 107:24,25;109:5,6; 119:21;124:24 commercial (16) 8:9,14,21;9:4,7; 14:15;25:10,19;29:7; 42:19;44:4;61:9,13; 64:5;76:16;79:6 commit (1) 28:22 committed (1) 9:2 commonly (1) 77:4 communities (1) 99:20 community (36) 20:24;21:5;42:12; 44:20;49:20;57:20; 64:6,8,11;65:9;68:13, 15;78:6,18;82:19; 85:7;95:17;96:2,23; 97:2,20,22;101:1,7, 12;104:17;105:12, 16;106:11;107:20; 108:14,19,20;109:2, 8,24 community-focused (1) 99:19 company (1) 37:16 compared (2) 21:21;55:18 comparing (1) 20:1 comparison (3) 18:15;23:13;24:11 comparisons (2) 24:1,11 compatible (1) 30:24 complaint (1) 91:18 complete (8) 15:17;16:15;17:20; 18:13;98:24,25; 101:2;109:15 completed (2) 10:22;49:19 completely (1) 78:3 Complex (9) 7:8;9:22;10:14,21; 11:3;12:11;16:5; 50:1;83:23 compliance (3) 20:8;58:1;68:3 compliant (1) 22:12 complying (1) 95:12 component (1) 23:9 compounded (1) 111:19 compounds (1) 93:11 compromise (1) 107:17 concentrations (7) 12:19;15:4,7,12; 27:10;55:24;121:17 concept (1) 101:16 conceptual (1) 72:20 concern (2) 44:9;74:18 concerned (8) 23:5;29:12;43:21; 71:15;75:9;83:17; 89:7;111:17 concerns (4) 24:17;44:6;85:18; 91:6 concluded (1) 125:10 conclusion (3) 13:21;113:19,19 conclusions (1) 119:17 concrete (6) 9:4;16:11;17:18; 58:9;95:22;123:10 concrete-enough (1) 62:9 concur (1) 23:17 concurred (1) 23:19 conditions (3) 61:7;79:9;114:6 Confined (1) 105:16
--

confused (2) 57:15;59:10	61:6;63:1	County (3) 67:25;81:7;121:4	26:24;100:7	79:5,7
Congress (1) 105:18	continue (4) 81:12;95:20,21; 107:24	couple (4) 7:17;11:20;61:24; 114:10	DAVIS (5) 104:14,15,16,16; 106:2	deeper (2) 19:3;25:5
Conn (7) 120:12,12,13,13, 14,15,18	continued (1) 13:9	course (7) 24:16;62:11;63:5; 69:5;71:24;79:17; 121:2	days (1) 121:8	deeply (1) 95:18
consensus (1) 98:4	continuing (1) 80:9	court (2) 6:9;21:8	deacon (1) 119:6	defeated (1) 101:22
Consent (5) 48:4;60:1,4,10,17	contracted (1) 36:6	cover (2) 55:6;96:21	deal (6) 19:20;50:25;62:13; 76:7;80:20;118:22	defend (1) 64:23
Conservation (1) 8:2	contracting (1) 98:20	covered (2) 34:16;107:3	dealing (5) 11:6;28:12;49:14; 63:9;76:4	define (1) 105:7
consider (4) 92:11;96:8,13; 111:15	contractor (2) 5:11;11:17	crawl (1) 122:20	deals (1) 78:5	definitely (1) 74:18
consideration (2) 22:24;79:17	contrary (2) 45:6,8	creating (1) 118:1	debating (1) 31:22	degree (1) 121:16
considered (2) 17:1;92:21	control (10) 18:9;19:2;49:21, 24,24;78:20;81:20; 84:15;98:24;111:5	criteria (15) 13:10,15;19:25; 20:2,2,3,11;22:18; 32:24;45:14;57:7; 68:14,21,21;101:6	Debbie (5) 90:16,20;108:24, 25;110:4	demarcation (1) 24:13
considering (1) 109:12	controlled (1) 25:5	crops (1) 106:8	debris (14) 11:23;12:9,9,13; 18:5,6,7;19:18,20; 28:7;55:4;59:14; 80:13;113:25	democracy (1) 101:17
consistent (3) 15:21;16:16;19:6	controls (26) 9:17;16:1,1;17:10, 24;18:19,22;22:7,8; 24:12,14;25:1;27:2; 50:8,12,21;52:5; 56:8;71:9;78:19; 98:5,7;99:4,23; 107:10;110:18	cross (3) 12:6;52:24;53:6	decades (1) 98:12	demolished (4) 7:10;28:10;44:19; 53:16
constituents (2) 106:19,22	convey (2) 124:1,2	cubic (5) 16:10;17:14,25; 24:6;32:17	December (1) 89:3	demolition (13) 10:14,15,22,23; 11:18;22:25;49:25; 50:15,21;51:12;78:8, 9;99:14
construction (4) 20:17;31:4;34:8; 111:3	conversations (1) 93:5	Cunningham (2) 28:23;31:13	decide (1) 96:10	demonstrate (1) 92:6
contact (8) 36:8;83:13,14; 84:19,20,23;85:18; 88:4	convay (2) 124:1,2	current (6) 8:17;14:18;20:7; 61:25;62:7;71:24	decided (2) 9:2;52:23	demonstrating (1) 122:24
contain (3) 7:8;66:10;106:19	convinced (1) 50:2	currently (4) 16:21;52:20;70:25; 100:13	deciding (1) 68:14	denied (1) 106:9
containment (2) 13:20;107:9	Copeland (2) 86:21;118:9	customer (1) 5:13	decision (35) 6:23,24;7:2;9:21; 21:11;25:12,15,18; 28:1;34:2,16;35:16; 36:7;42:8,25;43:3; 18;48:12;51:1;54:7; 60:2;61:14;62:20; 64:15,20;68:19; 70:18,23;72:6;91:8, 16;107:19;111:8; 113:3,8	Department (2) 4:20;52:21
contains (1) 62:4	copies (4) 87:7;89:16,17,20	cut (1) 41:10	decisions (3) 91:3;113:11,17	deprive (1) 101:19
contaminants (4) 12:19;13:13;23:3; 65:24	core (1) 49:6	cutting (1) 12:7	decision's (1) 63:4	depth (9) 12:13;18:7,24; 19:16,18,21;28:8; 39:25;73:13
contaminated (14) 14:22;17:12;31:6; 47:23;49:4;52:11; 55:13;57:4,25;65:22; 92:8;93:20,21; 106:17	corner (1) 52:10	D	Decree (5) 48:4;60:1,4,10,17	described (3) 27:1;29:12;30:25
contaminating (2) 49:8,10	correctly (1) 70:18	daily (2) 49:14;96:7	dedicated (3) 98:19;99:11,12	describing (1) 30:18
contamination (24) 7:20;11:7,8;13:4; 18:18,24;32:7;40:1, 11,14,19;44:7;47:23; 50:22;57:16;59:11, 15,18;62:13;67:1; 71:5;105:8,10; 109:12	correspondence (3) 87:6;89:12;119:23	damn (1) 87:17	deed (16) 16:2;25:2;75:2,4; 76:9,11,23,25;77:8,9, 16,24;78:1,2;111:4; 123:22	description (1) 77:12
contingencies (2) 60:23;61:5	corridor (1) 11:3	dapth (1) 73:11	deeds (1) 99:5	Design (1) 11:15
contingency (3) 19:12;61:16;62:5	cost (10) 9:25;10:1;15:15; 16:13;17:18;18:11; 20:20;23:14;24:11; 49:22	data (8) 12:16;13:13;27:18; 39:24;50:16;71:2; 73:15;93:18	deep (2)	designation (1) 45:2
contingent (2)	costs (3) 23:13;96:22;108:8	datas (1) 71:2		destroyed (1) 98:14
	Coughing (1) 24:3	date (2) 62:8;125:3		detail (2) 22:3;61:21
	countless (1) 107:24	David (2)		detailed (2) 21:20;32:15
	country (2) 98:23;118:23			determination (1) 42:15
				determine (4) 23:21;32:6;57:8; 68:12
				determined (6)

8:7;10:25;58:2; 65:15;73:17;80:22 devastated (1) 96:2 devastating (1) 95:19 developed (1) 77:4 developer (2) 35:19;123:11 developers (1) 8:22 developing (2) 8:23;13:7 development (4) 43:16;99:16,17,19 difference (2) 23:14;24:6 different (8) 11:12;13:16;49:22; 52:8;60:12;62:2; 76:3;79:9 difficult (5) 19:2,13,15;23:12; 25:6 dig (6) 23:5;34:10;40:18; 51:13;77:18;121:21 digging (1) 18:11 direct (6) 16:22;17:1;83:20; 88:14,23;101:3 directions (1) 121:12 directly (1) 108:6 director (4) 4:16;84:9;88:18,21 dirt (1) 92:15 dirty (2) 39:21,22 disagreed (1) 42:8 discovered (2) 104:19,20 discuss (1) 69:8 discussed (2) 53:17,21 discussing (1) 55:1 discussion (3) 21:21;29:6;44:23 discussions (2) 9:1;67:12 disjunction (1) 110:16 disposal (9) 13:22;14:6;16:23; 17:7,23;24:24; 106:14,23;107:8	disposed (2) 9:19;58:8 distinctly (1) 122:14 district (1) 100:25 disturb (1) 100:21 dividing (1) 115:2 division (4) 4:16,16;64:13; 97:23 document (1) 60:14 documents (2) 62:17;77:13 dollars (9) 16:14;108:10,10; 117:13,15,16,21,25; 119:13 done (23) 7:20;10:19;16:19, 20;19:14;28:1;29:19; 30:23;32:2,15,21; 37:5;56:9,14;72:13, 14,18;79:15;87:20; 105:13;112:22,23; 121:14 doors (2) 48:13,14 dot (1) 74:23 Doug (2) 4:15,19 down (32) 11:19;12:20;17:4; 19:11;27:8;29:13; 33:16;39:8;41:21; 49:6;52:8;53:19; 56:22;70:20,21; 90:14;101:11;103:2; 112:4;113:22; 121:21,24;122:5,6, 21,21;123:3,5,5,6,13; 124:17 Dragovich (3) 103:2,4;104:10 draining (1) 56:23 drinking (5) 27:13;56:11,13; 76:13;122:9 driving (2) 41:11;122:15 drop (1) 114:22 due (1) 14:14 dug (2) 14:22;33:15 dump (3) 15:1,8;106:10	dumped (1) 57:21 dumping (1) 108:19 dune (1) 81:16 DuPont (3) 7:25;79:5,12 during (9) 9:5;11:14,21;23:7; 49:25;50:14;72:14; 78:6;109:24 dust (5) 50:17,18,19;78:16, 20 E earlier (1) 122:3 early (1) 62:21 earth (1) 49:7 easement (1) 124:8 easier (1) 16:20 East (22) 8:10,11;11:16; 35:14;37:3,25;38:15; 84:10;88:11;98:1; 99:14;100:12,14,21; 105:23;111:17; 114:15,17,23,24; 120:3,19 easy (1) 33:23 eat (1) 105:24 Eaton (1) 124:25 educated (1) 94:8 Education (1) 89:2 effect (1) 82:18 effectively (1) 50:13 effectiveness (9) 20:11,14,15;22:16, 22;74:17;75:1;78:5; 107:17 effects (1) 95:19 eight (2) 117:6,7 either (4) 8:9;17:4;65:19; 66:21 electrician (1) 118:5	elements (1) 57:10 eliminating (1) 70:22 else (7) 66:1;69:13,23; 76:20;81:21;103:24; 104:2 email (4) 31:14;63:23;119:5, 24 Emerson (7) 81:6,6;82:2,7,12, 16,23 emissions (1) 49:24 emphasize (1) 105:19 encompassed (1) 48:4 encourage (1) 124:24 encouraged (1) 97:20 encumbered (1) 124:7 encumbrance (1) 124:10 enforceable (1) 77:1 enforced (1) 77:2 enforcing (1) 118:2 engineer (2) 81:14;121:22 engineering (5) 22:8;50:12;71:8; 78:19;107:9 enjoy (2) 91:4;124:5 enormous (1) 121:16 enough (3) 7:5;62:10,16 ensure (2) 29:7;79:20 ensuring (1) 53:6 entire (5) 10:1;13:5;16:7; 105:7;116:3 entirely (1) 101:15 entity (2) 52:4,5 entrepreneurship (1) 118:1 entrepreneurships (2) 118:19,25 environment (7) 20:7;45:11;100:11; 107:15;108:12;	109:14;111:23 Environmental (5) 4:21;52:9;109:1; 110:13;111:19 EPA (34) 5:4,11,12;8:8,12; 10:24;19:24;22:5; 29:5;31:3;37:13; 42:9;43:20;45:1; 59:25;60:23;61:5; 63:11;79:14;85:23, 25;100:2;102:1; 104:25;105:18; 106:10,11,24,25; 109:8,14;110:17,23; 117:15 EPA's (6) 5:25;6:14;12:16; 63:15;105:3;109:13 equally (1) 5:15 equipment (1) 16:22 especially (1) 119:16 Essentially (8) 11:2;13:5;18:17; 33:22;50:9;58:7; 67:20;68:22 estate (3) 123:17,19;124:13 estimated (1) 10:2 evaluate (4) 23:20;62:23;68:17; 109:17 evaluated (1) 14:7 evaluation (3) 68:14;70:19;110:1 evaluations (1) 19:25 even (10) 30:20;66:13;71:3; 81:17;94:8;96:11; 98:16;101:5;103:18; 106:13 evening (1) 95:15 events (1) 107:16 eventually (5) 6:23;40:14,15,20; 106:15 everybody (10) 4:4;5:10;6:4;23:4, 4;26:7;46:8;69:13, 23;76:5 everyone (6) 23:16;63:6;91:5; 95:4,9,23 everyone's (1) 109:6
---	--	---	---	---

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1

PUBLIC MEETING
November 29, 2018

Exactly (3) 41:22,22;62:25	27:3	feedback (1) 63:24	five-year (4) 72:14,19;79:22,24	23:30;1,4,6,9,12,15, 17:31;10,12,17,20; 32:9,11,20,25;33:6,9, 25:34;4,7,11,13; 97:16,18;101:2
examined (1) 62:3	extent (2) 105:8,9	feel (2) 21:13;91:11	flexibility (2) 62:11,16	freeze (1) 122:22
example (8) 12:24;20:3;23:7; 27:11;33:11,14; 76:12;110:22	extreme (1) 109:12	feet (43) 11:19,22,23;15:20; 16:6;24:24;27:9; 39:19,21;40:2,5,7; 42:23;55:7;56:7; 57:16,17;59:11,18; 70:20;71:6;73:4,6, 13;77:19;79:4,5,7,10, 10,13,16,21;80:6,16; 121:21,25;122:17,19, 21;123:4,6,15	floor (1) 88:14	frequently (1) 14:13
excavate (5) 15:23;39:5;42:21; 79:5,7	extremely (1) 50:19	fellow (1) 122:14	flows (1) 121:12	front (2) 39:25;101:10
excavated (6) 9:18;11:9;17:6; 33:22;50:11;78:14	eye (1) 33:1	few (2) 4:13;55:25	focus (1) 11:20	full (9) 98:6,8;99:22; 101:9;105:8,9,15; 106:3;107:20
excavating (4) 16:6;17:4;39:7; 40:10	F	fields (3) 91:23;93:3,9	focused (1) 7:15	fully (2) 5:16;72:24
excavation (19) 9:14,20,23;13:21; 14:6;15:20;16:19; 17:3,22;18:16,17; 19:3;20:4;23:2; 24:24;32:19;78:7; 79:4;109:24	face (1) 97:14	fight (1) 98:24	folks (2) 121:19;124:16	funding (1) 37:11
excavations (1) 23:8	facilitate (1) 101:22	file (3) 118:15,16,20	following (1) 10:20	further (6) 5:8;47:23;61:22; 70:21;71:25;108:7
exceed (1) 93:12	facilitator (1) 5:11	filing (1) 118:13	follows (1) 4:3	future (21) 8:5,5,8,13,17,20; 9:6,9;13:8;14:2,19; 20:7;42:15;43:16; 45:2,4;72:21;77:23; 97:4;99:6;107:16
except (1) 57:8	facility (5) 44:4;50:10;61:13; 106:16,23	fill (1) 65:19	food (2) 106:5,8	fuzzy (1) 74:24
excess (1) 10:3	fact (12) 14:14;19:3;22:1; 25:9;42:14;58:5; 101:1,21,25;105:14; 107:22;118:12	final (13) 7:1;20:22;21:11; 24:21,21;25:7,15; 68:19;69:4;77:6; 111:1,8;113:11	foot (4) 15:15;20:4;24:4; 42:21	G
excised (1) 11:4	fall (2) 10:17,22	finalized (2) 62:4;63:4	footing (3) 122:20;123:3,6	game (2) 100:22;101:23
exclusion (1) 109:19	falls (1) 122:4	finally (4) 7:24;19:5;20:20; 109:22	forced (1) 10:23	garage (1) 124:6
excuse (1) 104:20	familiar (1) 12:22	find (4) 19:17;28:6,11; 71:22	forcibly (1) 97:2	Gary (2) 104:12;111:18
Executive (3) 84:9;88:17,21	families (1) 96:25	fine (2) 53:1;111:4	forever (2) 55:15;106:20	gate (1) 8:5
existing (1) 96:3	family (1) 100:9	finished (1) 47:7	forget (1) 22:8	gates (1) 52:21
exists (1) 6:11	fancy (1) 20:9	finish (2) 35:7;48:22	forgotten (1) 115:25	gathered (1) 114:8
expect (4) 19:17;62:19;78:11; 113:16	far (4) 43:20;52:11;108:4; 122:12	finishing (1) 47:7	form (3) 22:20;82:14;107:8	gave (2) 83:12;88:2
expectation (1) 123:8	farm (2) 91:23;93:3	fired (2) 75:20,21	former (5) 7:19,25;11:2; 12:10,12	general (11) 7:11;12:6;13:3; 18:14;21:20;23:25; 27:25;32:5;46:11; 47:8;98:4
expecting (1) 62:21	farmers (1) 93:7	First (16) 4:14;20:1;31:9; 45:13;50:8;57:5,23; 76:1;88:9;90:16; 94:19;109:4;112:23; 117:9,11;120:16	forms (1) 108:6	generations (1) 114:10
expensive (1) 19:22	FARNK (1) 97:17	Fischer (1) 4:18	forth (2) 24:19;77:1	gets (7) 5:15;25:4,6;44:12; 45:3;77:14;78:17
experience (4) 55:20;81:13;91:24; 99:15	fast-forward (1) 10:12	fit (1) 91:7	forward (14) 11:11;13:6;36:25; 37:10;38:11,17,18; 42:18;45:17;61:25; 90:2;98:7;103:23; 112:10	Gibson (3) 116:23;117:3,6
explain (2) 61:10;79:8	fatal (1) 96:20	five (6) 6:6;15:16;20:10, 20;47:10;72:10	found (3) 71:23;72:1;100:24	given (2) 87:19;88:6
explained (1) 76:10	fault (1) 119:2		four (4) 14:6;27:7;49:3; 55:22	gives (4) 5:22;12:5,17;13:3
explanation (1) 111:1	Feasibility (3) 13:7,8;21:22		fractured (1) 97:2	
expound (1)	feasible (1) 108:1		fragmented (1) 95:19	
	Federal (2) 106:12;118:21		frame (1) 62:24	
	Federated (1) 112:16		FRANK (31) 28:16,18,18;29:1,3,	

giving (2) 69:25;117:15	20,22;28:8,11;49:7; 55:2,6,9,12,13,15,21, 24;56:10,12,17; 71:19,21;72:24;73:3, 16;80:18;81:18; 82:17;109:19	hardscapes (3) 9:23;51:13,14	hit (3) 19:4;37:3;38:14	43:9;100:17
glad (1) 91:4		harmful (1) 96:15	hold (4) 5:2,6;59:5;102:4	II (6) 7:18;75:15;112:14, 19,22;113:6
glance (1) 95:7		haul (1) 106:10	holding (1) 43:12	III (1) 112:19
goal (1) 10:6	group (2) 93:24;109:3	hazardous (6) 66:18;67:5;106:21; 107:12,12,14	homes (12) 10:16;49:9,11; 75:10;97:6,7,9; 99:10;116:14;123:9, 13,16	impact (2) 74:20;105:5
goals (1) 57:13	groups (1) 98:3	head (2) 27:13;36:9	honestly (1) 32:3	impacted (1) 78:22
goes (8) 19:24;22:2;58:2; 67:15;77:9;86:3; 89:1;112:17	grow (2) 95:25;106:8	health (7) 20:6;45:6,10; 105:4,5;107:15; 109:14	hope (2) 38:9;97:1	impediment (1) 123:24
gonna (14) 54:11;57:11,20,21; 94:14,15;114:6; 115:14,15;116:10,11, 13,17,18	growing (1) 105:25	healthy (1) 96:5	horizontally (1) 122:6	implement (7) 17:9;19:14,15; 22:11;23:10;25:6; 55:1
Good (10) 4:7;82:18;94:12; 95:15;97:15;115:18, 22,24;118:6;119:21	grows (1) 95:22	hear (7) 44:5;59:6;60:7,24; 63:16;74:9;111:1	host (2) 107:16;117:18	Implementability (1) 20:19
Goodman (5) 11:3;33:14;46:2; 52:17;53:10	guy (2) 38:6;118:4	heard (3) 24:3;109:7;110:15	hours (1) 94:11	implemented (2) 23:11,13
Gosch (28) 11:4,7;31:1;32:12, 14,16;34:8,16,22; 35:9,15;38:12;48:2,5, 17;50:23;51:2,9,17; 52:3,6;53:21,25; 83:12,20;88:25;89:7; 109:20	guys (9) 33:16;36:21;43:8; 83:14;86:25;92:10; 94:24;103:14;119:25	hearing (9) 4:2;29:4;64:3,16, 21;125:2,4,7,10	house (8) 78:14,15;106:7; 122:19,23,25;123:2, 12	important (1) 46:14
govern (1) 101:20	H	heart (1) 122:5	houses (2) 9:24;123:1	importantly (1) 107:6
governing (1) 52:5	Ha (1) 102:24	heave (1) 122:22	Housing (22) 7:8;8:11;9:21; 10:13,21;11:3,16; 12:11;29:4;42:3; 45:25;50:1;53:13; 84:10;88:22;99:12, 15;100:24;101:17; 118:21,22,23	inadequate (1) 102:11
government (1) 110:17	half (5) 12:25;13:2;41:10; 104:22,23	heavy (1) 24:8	HUD (6) 28:22;29:5;31:11; 99:13,14;119:23	inaudible (19) 4:6;27:1,2;30:10; 59:13;74:13;75:6,7; 77:23;84:8,21,25; 86:14,18;89:25; 90:21;93:5;100:15; 115:6
governments (1) 101:18	halfway (1) 96:14	Hebron (1) 104:13	huge (2) 55:23;73:15	Inaudible- (1) 54:10
government's (1) 111:6	Hammond (2) 100:13;111:17	Hello (2) 4:4;97:18	human (4) 20:6;45:10;106:8; 109:13	inches (14) 11:8;12:20,21,25; 13:14;32:18;39:3; 40:7,9,15,20;41:4; 71:3;122:21
governor (3) 37:1;38:12;103:25	hand (3) 95:1;99:16;100:1	help (5) 24:19;87:11,12,13, 15	HUNTER (13) 36:24;37:9,14,22; 38:3,10,18;56:19; 102:18,21,22,25; 104:19	include (4) 61:6;80:1,2;96:24
Grand (1) 121:7	handled (1) 8:1	Henry (1) 102:18	I	included (2) 13:17;50:23
greater (2) 13:1,14	hands (1) 102:4	here's (5) 7:9,12,25;11:2; 12:20	idea (4) 6:12;12:18;13:4; 115:4	includes (1) 31:1
Greta (1) 124:25	happen (8) 61:24;72:7,8; 74:21;91:10;114:15; 115:14,15	Hey (3) 31:5;68:2;117:5	ideas (1) 16:8	including (4) 78:23;80:1;107:8, 10
grew (1) 122:11	happened (4) 30:18;36:25;52:12; 115:16	Hi (4) 5:9;43:24;70:15; 84:7	IDEM (3) 20:24;31:3;32:1	inconsistent (1) 107:7
ground (8) 12:7,8;40:21; 57:18;116:18; 122:16,22;123:5	happening (6) 31:5;74:20;75:10; 100:12;115:6;119:3	high (1) 15:7	IDEM's (1) 32:5	increase (2) 57:11;58:11
groundwater (43) 7:21;11:21;12:1; 13:25;14:1;17:5; 18:8,10,11;19:4,6,16; 24:5,15;27:2,4,8,16,	happy (1) 93:17	highest (4) 98:21;105:21; 108:7;124:14	Identify (1) 105:9	incubatorships (1) 118:1
	Harbor (5) 37:23;114:17,24; 115:6,19	Highland (1) 87:22	ignore (2)	indeed (1) 95:25
	hard (1) 89:20	highly (1) 47:22		Indian (1) 121:2
	hardest (2) 37:2;38:14	hired (1) 11:17		Indiana (7) 4:20;98:22;108:3; 118:3;120:18; 121:15,24
		historical (2) 88:10,11		
		history (1) 10:6		

indicated (1) 21:3	institutions (1) 101:19	judge (2) 60:16,18	102:6;106:14,23; 107:8	104:20,22,23
individual (1) 68:18	intended (1) 5:16	July (1) 21:15	landfill (9) 15:9;58:8,12; 66:22;67:7,15,17; 68:3;105:15	leak (2) 106:13,17
individuals (1) 14:12	intent (1) 42:4	jump (1) 51:7	landfills (3) 66:19;67:5;106:12	learn (1) 50:2
industrial (18) 8:9,14,21;9:7,14:9, 11,15;20:5,25;10,18; 29:7;42:20;44:3; 61:9;64:5;98:11; 99:16,17	interested (1) 8:22	K	language (1) 105:9	lease (1) 52:23
Industrial's (1) 115:14	interests (1) 99:2	keep (13) 6:19;7:17;21:12; 25:4;30:3;46:9; 75:19;89:24;90:2; 95:1;101:25;102:7; 112:3	LaPorte (1) 121:4	least (6) 11:23;55:22;73:14; 91:23;112:23;114:8
industries (2) 99:2;116:16	into (24) 22:2,4,23;49:8; 50:22;55:9;64:5; 73:12;76:3;77:23; 78:18;79:17;80:14, 15;109:18;110:17, 23;117:23;121:10, 25;122:7,8,8,15	keeping (1) 9:2	large (5) 12:13;16:22;19:12, 18;78:23	leave (6) 5:15;18:18;96:22; 113:24;120:5;124:21
industry (10) 92:5;95:20;96:4,8, 10,15,18;97:4; 116:14;121:17	introduce (4) 4:13,15;26:22;70:8	Kennedy (1) 98:13	larger (1) 107:4	leaves (1) 55:3
inevitably (1) 106:23	Investigation (2) 11:15,25	kept (2) 14:8,14	largest (1) 121:17	leaving (4) 73:16;78:20;80:12; 113:25
infant (1) 98:21	invisible (1) 49:5	kicking (1) 124:17	Larry (3) 104:12,16;108:21	left (2) 96:2;107:19
influence (2) 25:7,15	involved (11) 11:22;41:5;44:11, 11;77:20;86:11,12, 13;91:3,13,16	kids (1) 92:14	last (16) 10:15,22;17:21; 27:7;32:12;38:6; 53:12;57:22;68:5; 75:13;87:21;90:18; 96:18;98:10,12; 120:1	legal (4) 68:25;77:12; 123:25;125:6
information (11) 25:24;36:21;53:5; 61:23;62:1,9;65:3; 72:9;84:23;86:25; 119:19	irrigate (1) 106:7	kind (16) 5:20;10:7,12,23; 23:25;24:6,19;25:8; 41:7;42:13;46:10; 69:11,24;74:24; 120:16;123:2	later (1) 112:22	length (1) 121:23
innovative (2) 105:19;108:3	Island (1) 121:5	kinds (1) 107:6	laughing (2) 4:23;82:9	less (1) 124:11
input (1) 101:9	issue (3) 6:11;73:20;111:16	knit (1) 99:19	law (3) 57:13;69:2;109:1	less-stringent (1) 43:3
inside (1) 25:24	issues (3) 50:15;53:24; 111:19	knock (1) 52:8	lawn (1) 122:17	letter (10) 8:19,21;23:15; 28:22;29:5;31:21; 86:7,20,22,24
inspected (1) 68:5	J	knowing (3) 44:21;110:24; 113:16	lawsuit (4) 118:14,15,17,20	level (5) 33:1;40:21;61:9; 62:8;123:5
inspection (1) 25:3	Janet (2) 7:3;63:23	knowledge (2) 44:19;94:10	lawyer (2) 60:5,6	levels (1) 50:18
inspections (4) 22:10;56:8;71:8; 72:13	January (3) 6:21;21:16,17	known (2) 95:11;114:16	layer's (1) 39:10	library (4) 89:17,22;90:11; 120:5
install (1) 76:13	Jeopardy (1) 82:14	knows (1) 56:18	layout (1) 51:17	license (1) 123:18
installed (2) 27:5,7	Jim (1) 31:13	L	leach (6) 15:10;58:7,23; 81:12,12;91:10	life (1) 113:8
installing (1) 7:23	Joan (1) 4:17	lack (1) 94:9	leachable (1) 58:16	life-long (3) 95:16;118:5; 120:18
instead (4) 37:25;76:4;96:12; 116:14	job (1) 5:14	lady (1) 101:10	leaching (12) 55:9;71:16,23; 72:2;73:19;80:14,21; 81:2,8;102:9;106:16; 109:18	life-threatening (1) 96:20
institution (2) 9:17;99:22	jobs (3) 96:21;118:19,25	lagoon (1) 121:9	Lead (34) 7:4,19;9:16;12:25; 13:11;15:4,7;27:11, 11;47:23;50:17;55:4, 17,24;56:19,21,22, 24;58:6,21,21;71:16, 22;72:2;73:16,19; 81:11;85:6;91:21; 93:12;103:22;	light (1) 97:13
institutional (16) 15:25;16:1;17:9, 24;18:19,22;22:7; 24:12,14;25:1;56:7; 59:21;98:6;99:4; 107:10;110:18	Joe (3) 38:24;103:2;104:9	laid (1) 63:7		likelihood (1) 55:19
institutionally (1) 106:18	Joseph (4) 83:5;116:7;120:12, 17	Lake (4) 81:7,16;121:10; 122:8		likely (10) 10:3,18;12:9; 16:12;17:17;23:2; 24:13,15;27:2;41:3
	Joshua (2) 110:7,12	land (12) 25:8;57:24;97:5,7, 8;98:7,18;99:9;		lime (1) 58:10
	Jr (1) 100:7			limelight (1) 51:8
				limit (1)

124:21 limited (1) 12:1 limiting (1) 123:10 line (1) 115:3 lines (1) 81:1 liquid (1) 106:17 list (2) 93:11;112:17 listed (1) 119:20 literally (1) 108:9 little (14) 5:8;8:4;9:12;10:5; 19:2;22:3;26:13; 27:3;42:24;51:24; 61:2,10,21;104:18 live (6) 45:8;49:13;56:20; 94:12,13;100:9 lived (6) 33:16;43:6;108:13; 121:19,23;122:11 Lives (14) 28:19;29:9;38:4; 43:7;48:20;49:1; 95:9,16;96:25;97:19; 99:24;103:11; 111:21;121:1 living (2) 102:5,6 load (1) 16:22 loading (1) 17:1 locations (1) 11:24 long (5) 21:24;32:8;94:6; 106:20;117:7 longer (6) 5:6;22:2;44:23; 48:18;97:25;115:23 Long-term (5) 20:11;22:16;55:15; 80:8;107:10 look (19) 5:19;19:25;20:21, 23;21:22;22:3;31:5; 32:4,7;58:1;67:14; 68:4;72:3;79:24,24, 25;100:23;115:12; 118:11 looked (10) 13:15,16,18,20; 15:13,18;17:3,22; 27:18;55:16 looking (13)	11:12;14:21;17:13; 30:22;33:3;34:19; 51:11,16;56:4;60:13; 71:18;105:4;115:24 looks (4) 19:24;98:16; 100:22;104:12 LOPEZ (8) 47:13,21;48:11,16, 22,25;49:17;124:25 loss (1) 58:12 lot (20) 16:20;27:15;28:9; 31:12;33:10;44:8; 50:6;52:11;62:21; 63:21;72:1;76:21; 84:17;91:25;94:22; 97:23;99:8;110:15; 119:21;122:1 loud (3) 7:5;28:23;117:2 louder (1) 61:2 love (2) 95:21;118:21 loved (1) 96:4 low (3) 50:19;92:17;93:13 low-level (1) 55:25 LTV (1) 120:23 LYTHCOTT (119) 5:9,10;26:5,16,18, 22;28:4,14,17;35:11; 36:13,16,22;38:16, 20,23;41:24;42:1; 45:23;46:6,16,21,24; 47:3,14,19;49:15; 50:5;51:22;54:2,4,9, 12,22,24;57:1;58:21; 59:3,23;60:20,24; 61:2;63:25;64:17; 65:1;66:15;67:2; 68:8;69:10;70:4,7,11, 13;73:21;74:1,3,9,12; 78:24;79:2;80:23; 81:4,24;82:4,14,21; 83:1,4,19,25;84:2; 85:22;86:6;88:13,17, 21;89:23;90:1,9,19; 93:1,4;94:16,24; 95:5;97:12;100:5,7; 102:16,18,20,24; 103:1,5,8,12;104:8, 11,15;108:21,23; 110:4,6,9,11;111:9, 11;112:1,6,9;113:13; 116:6,21;117:1; 120:9,11,14;124:20; 125:8	M ma'am (4) 60:21;64:1;67:3; 74:12 Mail (1) 119:8 main (2) 5:21;115:19 maintenance (5) 22:10;25:2;56:8; 79:19;80:8 major (1) 56:1 majority (1) 43:6 makes (3) 64:20,20;119:24 making (7) 5:21,24;44:11; 52:21;70:23;91:16; 107:4 Mallatte (1) 4:15 man (4) 83:11;86:3;103:19; 104:15 Management (2) 4:21;105:16 managing (2) 80:7,7 man's (1) 25:8 many (8) 14:10;35:2;67:5; 95:20;98:23;100:3; 108:14;112:15 map (3) 30:4;111:25; 112:12 Maritza (1) 124:25 marked (1) 63:11 marker (4) 9:17;16:2;25:2; 79:18 markers (3) 17:10;71:7;73:5 market (1) 123:20 marketed (1) 108:6 Marktown (2) 98:13;100:9 Marquette (1) 121:9 Marsh (6) 111:12,13,15; 112:5,7,11 material (15) 15:10;17:12,18;	24:8;57:25;58:23; 67:16;71:4;79:21; 93:10,20,21;107:12, 14;108:11 Matter (8) 28:19;29:9;95:10, 16;97:19;99:24; 111:7;121:1 may (10) 27:18;43:16,17; 47:18;55:7;56:6; 72:4;99:3;106:20; 110:19 maybe (9) 10:19;30:25;34:9; 42:22;45:13;46:25; 51:24;98:15;123:4 mayor (20) 9:1,1;10:13;28:21; 85:10;86:11,12,13, 21;87:12,16,17; 88:12;99:11;103:15, 16;109:9;115:12; 118:10;119:10 mayor's (2) 37:24;86:6 McNulty (2) 36:9,19 mean (20) 25:12;31:23;33:4; 41:5;43:24;45:15; 51:7,10;59:1;73:2; 78:9;80:17;81:11,17; 84:13;101:10; 107:11;112:22; 115:3;123:1 means (2) 15:6;62:15 measures (2) 18:9;49:21 median (3) 12:22,23,23 MEDIATOR (118) 5:9;26:5,16,18,22; 28:4,14,17;35:11; 36:13,16,22;38:16, 20,23;41:24;42:1; 45:23;46:6,16,21,24; 47:3,14,19;49:15; 50:5;51:22;54:2,4,9, 12,22,24;57:1;58:21; 59:3,23;60:20,24; 61:2;63:25;64:17; 65:1;66:15;67:2; 68:8;69:10;70:4,7,11, 13;73:21;74:1,3,9,12; 78:24;79:2;80:23; 81:4,24;82:4,14,21; 83:1,4,19,25;84:2; 85:22;86:6;88:13,17, 21;89:23;90:1,9,19; 93:1,4;94:16,24; 95:5;97:12;100:5,7;	102:16,18,20,24; 103:1,5,8,12;104:8, 11,15;108:21,23; 110:4,6,9,11;111:9, 11;112:1,6,9;113:13; 116:6,21;117:1; 120:9,11,14;124:20; 125:8 medical (1) 96:21 meet (5) 20:3,5;22:13,17; 58:1 Meeting (17) 4:9;14:2;28:2; 68:11;70:5;84:24; 89:5;91:4;101:6; 109:6,9;111:20; 117:22;119:4,7,11; 120:6 meetings (11) 64:23;69:6;112:15, 15;117:19,19,20; 119:17;120:2,4,7 member (2) 95:17;100:20 members (1) 89:5 mention (1) 55:8 mentioned (6) 13:24;14:10;16:16; 18:7;74:17;75:2 mentorships (1) 118:2 mess (2) 96:13;102:13 messed (1) 121:15 met (4) 68:12,15;85:18; 125:5 metal (1) 58:14 metals (7) 13:19;24:9;56:1; 57:9;108:6,18; 112:16 metrics (1) 49:23 mic (1) 112:1 Michael (1) 5:10 Michael's (1) 5:7 Michigan (2) 121:10;122:8 microphone (1) 103:12 middle (2) 12:24;84:6 might (4)
--	---	---	---	--

47:17;61:24;98:16; 107:17 migrate (1) 106:16 migrating (1) 113:1 Migration (1) 106:21 million (18) 9:16,16;10:2,4; 13:1,3,11,11;15:16; 16:13;17:19;18:12, 25;19:22;37:19; 104:21;105:11,14 millions (7) 108:9,10;117:13, 15,16,21,25 mills (1) 108:3 mind (5) 6:11,19;7:17; 21:12;25:4 minute (1) 90:7 minutes (2) 6:6;47:10 miss (1) 28:13 misspoke (4) 59:7,10,17,19 mistakes (1) 113:20 mix (1) 57:11 mixing (1) 17:17 mobility (3) 20:12;22:19;107:3 model (1) 72:20 modern (1) 123:2 modify (2) 9:8;23:21 moment (1) 5:7 Monday (1) 89:5 money (4) 103:24;118:6,8; 119:13 monitor (1) 27:5 monitoring (12) 7:23;23:7;27:8; 50:9,16;55:22;70:24; 71:17;78:23;80:9,19; 107:11 monitors (6) 23:1;50:18,19; 78:10,15,16 month (1) 38:5	months (4) 15:17;16:15;17:20; 18:13 more (33) 9:3;18:25;19:2,22; 22:3,3;23:12;25:5,5; 27:15,19;36:11;56:6; 61:21;62:1;69:7; 71:4,10;72:1;73:18; 74:24;77:7;80:11; 90:24;93:17,22,23; 94:21;96:8;109:17; 112:15;120:6;123:5 MORGAN (18) 34:21,25;35:2,7,10, 13,13;36:3;51:24; 53:1,3;69:11,15,18, 21,24;70:3,6 Moritz (2) 51:25;54:17 mortality (1) 98:21 most (9) 8:14,16;90:13; 91:23;95:18;107:6; 109:15;116:16; 121:18 mound (1) 33:15 mountain (3) 33:20;56:21,24 move (5) 23:6;42:18;67:3; 97:13;112:9 moved (3) 11:11;13:6;100:10 Moving (10) 36:25;37:10;38:10, 17,18;45:17;90:2; 103:23;110:23;122:2 much (10) 4:8;9:3;18:21; 22:2;70:22;95:14; 110:3,20;120:8; 125:9 Multiple (21) 4:6;30:13;34:17; 35:3,6;40:23;45:20; 46:3;48:9;66:16; 73:24;82:10;84:3,11; 85:11;86:4;88:7; 90:22;92:24;115:7; 116:24 multiply (1) 24:7 municipal (1) 101:18 Munster (1) 87:21 Muslims (1) 87:23	N name (13) 5:10;42:2;74:14; 83:13,17;84:7,14; 87:4,4;104:5,6; 117:14;120:17 names (5) 69:25;83:23;94:21; 116:13;124:23 native (5) 17:5,22;19:11; 24:5,5 nature (3) 16:3;80:10;121:15 nearby (3) 20:17;48:1;78:6 nearly (1) 19:21 necessary (2) 106:21;109:25 need (33) 8:18;22:10;23:21; 32:3;38:1;50:3; 54:13;56:9;59:20; 62:22;77:19;83:18, 24;86:18;87:7;88:3; 91:11;93:19;96:18; 99:9,18;100:3,16; 101:11;103:25; 108:17,17,18;111:1; 118:14,19;119:8; 120:6 needs (8) 27:15;38:11;56:10; 80:17,21;110:17; 111:7;124:13 nefarious (1) 53:20 negative (3) 32:22,23,25 neighborhood (9) 15:1;18:1;20:17; 37:19;47:24;98:10; 99:10;104:25;105:2 neighboring (1) 82:18 neighbors (1) 98:1 Neither (1) 48:11 neurologically (1) 49:1 neutral (2) 5:11,12 neutrally-only (1) 12:16 new (8) 29:5;53:16;56:4; 60:13;72:9;88:10; 98:15;115:1 Newton (2)	67:24,24 Next (30) 7:11;9:11;10:5,19; 11:1,5,9,11;12:5,15; 13:6;18:14;19:9,24; 21:19;23:23;29:25; 91:18;98:15;104:9; 108:23;110:6; 111:11;113:14; 114:10;116:7,23; 117:18;118:13; 120:11 nice (1) 115:11 nine (7) 17:19;19:25;46:22; 47:12;54:20,21; 68:21 NIPSCO (1) 124:8 non-detect (1) 27:12 none (1) 101:18 nonhazardous (3) 15:8;66:19;67:7 normally (2) 79:14;93:13 North (3) 79:5;123:13,16 northern (1) 52:2 Northwest (4) 108:2;120:18; 121:14,24 Northwestern (2) 109:1;110:13 notes (1) 77:17 Nothing's (1) 115:16 notice (1) 74:22 November (2) 9:12,25 no-win (1) 65:8 number (10) 18:8;26:8,11,12; 36:14;69:12;78:21; 79:15;80:2;123:18 numbers (1) 93:12 O obligating (1) 99:7 obligation (1) 109:13 obvious (1) 87:16 obviously (5)	16:20;23:9;39:9; 53:13;62:21 occupied (1) 9:22 occur (2) 106:15,23 occurred (3) 22:25;31:3;33:2 occurs (1) 63:3 o'clock (1) 89:6 off (13) 27:12;37:1;38:13; 50:20;52:19;57:5; 99:16;103:25; 104:21;106:10; 113:11;116:17;121:5 official (2) 23:15;109:4 officials (4) 35:25;36:1,12; 100:2 offset (1) 108:7 off-site (13) 9:19;13:22;14:6, 23;15:24;16:23;17:2, 7,23;24:24;50:11; 57:25;67:22 okayed (1) 35:23 old (4) 35:8;53:15;120:20; 121:2 olden (1) 121:8 older (1) 123:1 OLIVER (16) 73:23;74:2,5,5,14, 15;75:8,12,16; 113:14,15;114:21; 115:2,9,22;116:6 once (5) 23:15;63:3;76:5; 121:12,18 one (57) 5:4;6:12,19;10:8; 13:12;15:3;16:18; 20:19;21:12,19;25:4; 28:20;29:11,25; 32:12,16;35:12; 38:25;46:6;52:10; 54:13;56:11;57:23; 59:6;63:21;64:7; 68:20;74:22;75:13, 18;77:7;80:11;88:9; 90:5,18,24;93:22,23; 94:20;97:23;98:15; 99:25;100:1,9,15; 111:20;113:21; 114:8;115:4,23,24;
--	---	--	--	--

116:15,16;118:23; 120:6;123:9;124:4 ones (4) 27:7;36:2;95:23; 96:4 ongoing (2) 10:18;55:2 onion (1) 105:23 onions (1) 105:25 online (3) 86:22;87:10;89:22 only (18) 13:21,22;38:13; 43:1;46:7,23;51:3; 52:10;56:21;68:21; 79:4,7,10;81:10; 98:18;119:24;122:6; 123:9 oo0oo- (1) 125:12 open (1) 59:25 opening (1) 29:6 operable (3) 7:13,18;75:25 operate (1) 95:21 Operating (2) 29:17,17 opinion (3) 64:19;83:18;85:8 opinions (2) 43:15;63:14 opportunities (1) 118:18 opportunity (2) 5:17;63:19 option (4) 13:23;67:13,14; 68:1 options (2) 61:24;63:9 order (6) 6:6;46:10;69:11, 21;105:7;116:12 ordinance (2) 118:11,22 original (1) 10:24 originally (2) 48:4;71:23 others (2) 23:12;63:22 other's (1) 100:17 otherwise (3) 43:20;69:1;124:15 OU (3) 71:18;75:13,24 OU2 (2)	71:18;105:17 ourselves (3) 96:5,24,25 out (38) 4:8;8:4;13:19; 28:23;31:6,20;33:15; 38:11;40:18;41:14; 51:4;54:13;61:7; 62:12;63:7;67:9; 72:1;80:14;81:20; 85:15;90:4,10;92:14; 97:21;100:3,10; 103:16;104:1,3; 105:3;106:16,17; 117:1;119:11;121:9; 122:8,14;125:1 outside (4) 37:12;85:23,25; 112:13 over (24) 6:16;11:14;12:13; 13:5;14:5;15:10; 16:6;37:23,25;38:4; 48:20;53:17,17;55:7; 62:15;96:11;97:13; 104:21,22;115:16,18; 121:4;122:11;124:8 overall (6) 20:6;45:10;56:1; 58:18;63:18;71:11 overlooked (1) 95:20 overview (4) 4:11;6:18;7:12; 21:20 own (2) 44:16;118:16 owned (2) 36:4;53:12 owner (6) 8:7,7;45:3,22; 61:17;77:2 owners (5) 8:10;42:3;44:4; 52:2;61:12 owns (4) 45:25;46:1;52:17; 53:22	Park (8) 11:4;33:14;46:2; 52:17,19,20;53:10; 121:9 parking (1) 52:11 parks (1) 101:18 part (19) 11:25;30:20;39:5, 14,17;48:18;51:11, 22;52:2;57:6,7,14,15, 19;59:6;60:1;63:18; 77:10;120:23 parties (6) 10:10;11:5;50:24; 51:21;67:12;93:16 parts (19) 9:15,16;13:1,3,10, 11;27:14;57:5;70:10, 12,14,15;71:14; 72:22;73:6;92:11; 104:21;105:11,14 party (1) 105:6 pass (1) 103:4 passed (1) 104:10 passing (1) 103:5 past (2) 96:3;113:20 path (1) 118:10 pathway (1) 118:7 pathways (1) 49:3 pay (2) 10:7;64:12 paying (1) 92:9 penny (1) 118:24 people (61) 4:13,22,23;5:4; 30:13;34:17;35:3,6; 40:23;45:8,20;46:3; 48:1,9;49:3;66:16; 69:24,24;70:3;73:24; 82:10;83:14;84:2,3, 11;85:11;86:4;88:7; 90:2,22;92:24;93:9, 25;94:7,22;96:1; 100:23;101:8,17,20; 102:3,4,14;103:10, 15,22;106:4,5; 108:12,14;110:16,22; 111:5;114:2;115:7; 116:24;117:10,13,20; 123:12;125:6 people's (1)	48:20 per (9) 9:16,16;13:1,3,10, 11;104:21;105:11,14 percent (7) 15:5,11;16:11; 17:15;18:4;24:25; 98:18 Perhaps (4) 98:15,23;110:24, 25 period (13) 5:3,23;6:4;9:5; 46:11;47:4,8;63:14; 68:11;79:23;81:25; 90:13;91:18 periods (1) 106:20 permanence (3) 20:12;22:16;107:7 permanent (6) 105:19,20;106:4; 107:1;108:5,17 permits (1) 111:20 person (1) 69:14 persons (1) 119:20 perspective (1) 14:24 PERTNER (6) 110:8,8,9,10,12,12 pesticides (2) 66:10;91:25 Petras (1) 4:19 phase (13) 7:14,15,18;11:15; 75:15;76:1,2;112:14, 19,22;113:4,5,6 phased (1) 27:20 phases (1) 76:3 phonetic (4) 4:20;83:6;94:20; 110:8 phrase (1) 121:2 pick (1) 96:17 pickle (1) 42:14 piece (3) 12:7;96:15;124:1 pieces (1) 96:17 pile (1) 18:10 piled (1) 33:10 pipe (2)	89:11;122:15 pithy (1) 54:14 pivot (1) 62:16 place (18) 16:1;18:19,23; 28:10;40:25;41:3; 51:18;58:16;70:25; 72:17;73:5;78:21; 79:20;80:4,13;91:12; 96:16;100:20 placed (1) 99:5 places (2) 87:22;120:3 Plan (25) 4:9;5:25;6:15,18; 7:4;21:25;47:5,7,11, 15;49:24;50:4,24; 61:7;63:1,7;82:6; 94:19;109:20;114:7, 14;115:13,17;118:3; 122:18 planned (1) 109:16 plant (3) 24:10;55:4,17 playing (2) 48:2;92:14 pleas (1) 43:9 please (17) 4:25;7:5;9:11; 35:12;46:7,13,13; 54:13;61:3;70:8; 75:3;90:5,14;93:2; 95:10;100:1;103:8 plus (1) 52:9 pm (1) 125:11 point (7) 35:7;53:4;55:7; 69:11,21;113:21; 122:16 points (2) 117:7,8 poison (1) 108:12 poisoned (1) 108:15 poisoning (2) 96:24;108:19 poisonous (1) 100:10 Policy (1) 67:22 pollutants (1) 96:16 pollute (1) 116:19 polluter (1)
	P			
	page (1) 89:15 pages (2) 21:14;99:25 paid (1) 36:4 Paige (2) 36:9,19 paperwork (1) 104:6 parcel (1) 29:16			

10:7 Pollution (6) 49:23;98:11;99:8; 111:16;116:15,17 pool (1) 33:15 poorest (1) 118:25 POPE (6) 4:4,7,24;90:7,11,17 portion (5) 4:12;12:14;52:17; 76:7;80:18 pos- (1) 32:22 position (2) 64:24;65:7 Posner (1) 110:7 possibilities (1) 124:14 possible (8) 49:12;61:16;62:14; 73:1;79:8;100:3; 106:19;107:16 possibly (4) 25:22;73:18;96:15, 20 postmarked (1) 21:18 potential (1) 19:4 potentially (1) 96:19 predesign (1) 19:20 predict (1) 43:15 preferred (18) 15:19;18:15;21:1, 4;22:6;23:17,22; 24:22;26:2;37:17; 45:1,7;55:2;62:1,7; 63:12,15,20 preliminary (2) 73:14;102:9 present (2) 107:24;120:16 presentation (13) 5:22,22;26:7;42:6; 46:18,19,23;47:2,13, 15;74:7,16;82:5 presentations (1) 122:3 presented (2) 47:5;107:23 press (2) 4:24;5:1 pretty (3) 24:8;71:12,13 previous (1) 24:23 previously (7)	13:24;14:10;16:16; 18:7;23:18;29:19; 72:15 price (1) 19:1 prior (9) 11:17;25:11,17; 34:7,20;58:8;61:13; 65:18;66:11 prison (1) 118:18 probably (6) 16:23;19:19;33:9, 16;41:17;76:15 problem (2) 56:2;73:16 problems (1) 100:17 procedures (1) 72:17 process (5) 63:8;94:8;101:11; 112:18,20 professional (1) 81:14 profile (1) 122:13 profit (2) 48:20,20 Program (7) 4:18,19;8:1;36:25; 37:10,21;38:11 project (2) 36:1;99:12 projector (1) 97:13 projects (2) 50:12;99:1 promoting (1) 118:3 proper (6) 31:2,7;33:2;71:7,7, 8 properties (1) 124:11 Property (31) 8:10,12;12:10,12; 14:13;42:3;44:2,5, 12;45:2,3;46:1;52:2; 53:9,25;75:4,9;76:14, 19,20;77:2,12,12,13, 17;78:2;104:3; 105:22;106:5;124:1, 10 property's (1) 36:3 proposal (5) 9:4;31:15;62:10; 101:7;121:20 propose (1) 14:3 Proposed (13) 4:9;5:25;6:15,18;	7:4;21:25;47:5,7,15; 50:24;82:6;94:19; 96:12 proposing (1) 96:7 prosperity (1) 97:1 protect (2) 47:25;109:13 protected (2) 14:18;71:9 protecting (2) 49:7;105:3 protection (2) 20:6;107:18 protections (3) 77:20;109:23; 110:1 protective (8) 22:7;45:10;56:10; 71:11;72:12;79:16; 80:3;109:15 protectiveness (1) 79:25 proud (1) 116:4 prove (2) 58:25;104:6 proven (1) 108:1 provide (4) 18:20;96:25; 107:25;118:24 provided (2) 51:12;118:10 providing (1) 96:21 Public (43) 4:2;5:2,17;6:3,5, 21,22;9:5;21:8; 23:20;24:20;28:2; 42:7;43:6;45:7; 62:18;63:13,14;64:3, 15,21,25;68:11,25; 83:11,13,16,24; 84:24;86:18;89:17, 21;90:3,12,17,20; 94:18,25;105:4,5; 109:5;112:3;125:10 pulling (1) 71:20 pump (3) 80:19;82:17,19 pumping (5) 56:15;80:20;81:20; 82:17;122:5 pure (1) 108:5 purpose (2) 5:24;101:22 pushed (1) 113:11 put (29)	6:5,7;14:24;16:1; 18:22;21:19;23:24; 24:19;27:17,19; 29:25;41:15,16; 43:14;56:5,6,22; 58:9;64:4;76:25; 77:1;78:9,21;80:4; 102:14;119:11; 122:16,25;123:23 putting (1) 56:7 Q quality (3) 113:8,9,9 question's (2) 54:25;74:16 questions-and-answers (1) 5:23 quick (1) 90:6 quicker (1) 76:7 quickly (2) 89:11;98:20 quietly (1) 124:5 quite (5) 14:11;55:3;60:9; 77:4;101:1 R Rachel (5) 4:25;5:1;43:23,25; 94:24 radio (1) 112:3 raise (1) 106:5 ran (1) 125:1 rate (1) 98:22 rather (2) 71:18,25 reached (1) 124:20 read (5) 28:23;31:20;86:22, 22;115:11 real (5) 31:2;116:9;123:17, 18;124:13 realize (1) 103:14 really (18) 8:6;13:21,22; 29:11;41:6;54:4,4; 64:8;91:6;97:20; 98:17;100:11; 101:13;102:11;	109:7;113:7;115:10, 24 reason (7) 41:18;44:18;51:3, 5,10;71:21;119:10 reasonable (1) 123:8 reasons (1) 100:9 rebuild (3) 97:5,7,8 rebuilding (3) 35:20,24;36:5 rebuilt (5) 34:22,25;35:15; 36:2;52:13 received (5) 8:19;21:2;86:16, 20;89:13 recognize (3) 32:20;33:25;97:21 recognizing (1) 95:24 recommend (2) 40:2;41:6 recommitting (1) 29:3 recontaminate (1) 73:3 record (24) 6:5,7,10;7:1;9:20; 21:24;22:1;25:11,17; 33:1;34:1,16;35:16; 43:2,14;46:15;60:1; 61:14;62:19;86:21; 87:9;89:13,14; 117:24 records (7) 31:2,7,8;32:13; 34:10;36:20;52:12 recourse (2) 42:7;43:19 recover (1) 108:18 recovers (1) 108:5 Recovery (1) 8:2 red (1) 112:13 redevelopment (5) 14:15;25:7,14; 61:23;62:10 reduce (4) 58:4,13;107:2,5 reduced (1) 57:9 reduction (5) 18:21;20:12;22:19; 57:7;76:3 re-excavate (2) 55:8,11 referring (1)
--	---	---	--	---

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1

PUBLIC MEETING
November 29, 2018

101:25 Refinery (1) 120:20 reflected (1) 49:21 refuse (1) 97:6 regard (1) 22:5 regarding (8) 6:14;16:18;47:10; 50:8;58:4;78:4;79:3, 15 regardless (2) 43:5;109:16 regards (4) 21:21;32:2;41:7; 43:14 Region (2) 100:16;112:16 regional (1) 111:16 Register (1) 106:12 registered (1) 66:8 regulation (1) 20:9 regulations (1) 22:12 reject (1) 109:19 relation (1) 24:17 releases (2) 107:11,13 relies (1) 45:1 relook (3) 10:24;72:4,11 remain (1) 63:13 remaining (2) 80:3;124:23 remains (1) 107:12 Remedial (2) 4:18,18 remediate (2) 92:20;121:21 remediated (1) 53:10 remediation (3) 20:16;47:24;50:3 remedies (4) 22:9,9;45:1;72:11 remedy (31) 9:8,9,10,13;10:24; 14:3;21:11;22:11,14; 23:9,22;25:8,15; 37:18;43:4;44:6; 51:1,12;55:3,16; 60:11,12;63:18;69:4;	72:5,16;77:25;80:3, 6;111:1,8 remedy-specific (1) 77:21 remember (8) 12:11;22:24;27:12; 35:19;50:7;78:8; 114:24;122:13 remodeled (1) 52:13 REMONSTRATOR (266) 26:21,24;28:16,18; 29:1,3,23;30:1,4,6,9, 12,15,16,17;31:10, 12,17,20;32:9,11,20, 25;33:6,9,18,20,25; 34:4,7,11,13,23;35:1, 4,8,22;36:11,15,24; 37:9,14,22;38:3,10, 18,22,24;39:4,10,13, 16,20;40:4,8,13,19, 25;41:8,18,23;42:2, 11;43:5,12,19;44:14, 17;45:5,22;46:5,22, 23;47:13,16,21;48:8, 11,16,21,22,25; 49:17;51:20;52:25; 53:2;54:3,6,10,20,21, 23,25;55:14;56:15, 19;57:3;58:13,17,20, 24;59:9,14,25;60:6, 15,19,22;61:1,4,17; 62:25;63:3;64:2,9,10, 18;65:5,23;66:3,6,18, 25;67:4,8;68:10; 69:12,14,16,19,22; 70:1,10,12,14;71:14; 72:22;73:6,23;74:2,5, 11,14;75:8,12,16,20; 76:23;79:1,3;80:11, 25;81:6;82:2,7,12,16, 23;83:3,5,9,10,22; 84:1,5,8,13,18,22,25; 85:2,3,5,9,13,14,15, 17,19,20,24;86:8,10, 14,17,24;87:2,3,5,6,8, 11,14,15,18,19,23,24; 88:1,3,5,9,16,19; 89:3,25;90:24,25; 92:1,10,13,18;93:6, 22;94:4,5,21;95:3,8, 13;97:17;100:8; 101:15;102:15,22,25; 103:3,4,6,10,14; 104:4,5,10,14,16; 106:2;108:25; 109:11,22;110:8,10, 12;111:13;112:5,7, 11;113:15;114:19, 21;115:1,2,9,21,22; 116:8,20;117:3,5,6; 120:13,15;125:2,4,5, 7	Remonstrators (2) 95:12;106:1 removal (3) 47:22;70:18;71:25 remove (7) 40:17;81:10,22,22; 82:17,19;105:12 removed (1) 71:10 removing (2) 55:17;71:4 reopening (1) 60:9 repeat (4) 21:7;48:13;109:4; 113:20 reporter (2) 6:9;21:9 representative (1) 89:9 request (1) 119:20 requesting (2) 91:14,15 require (11) 15:13;17:8,16; 18:5,19;24:12;28:12; 32:18;64:22;72:17; 106:25 required (4) 14:4;23:2;57:13; 105:18 requirement (5) 50:20;65:20;66:13; 69:3;77:21 reside (1) 100:13 residence (1) 77:16 residences (1) 77:15 resident (1) 120:19 residential (33) 8:9,16,18;9:3,10, 15;13:9;14:12,19; 15:21;20:8;25:16; 26:1;29:8;31:16,24, 25;44:3,18,22,24; 45:16,17,18;53:15, 16;65:3;76:17;77:14, 16;79:8;98:19; 113:12 residents (12) 48:1,12;64:11,12; 91:2;117:24;118:8, 14;119:1,5,14,15 resilient (1) 96:1 Resource (2) 8:2;69:14 respond (7) 6:22,24;21:9;	23:19;62:22;68:18; 69:3 responded (2) 7:1;69:8 response (4) 26:15,17;46:20; 102:19 responses (1) 4:6 responsibility (1) 125:6 responsible (8) 10:10;11:5;50:24; 51:20;67:12;81:10; 93:16;105:6 rest (1) 51:10 restored (1) 105:21 restrict (1) 99:6 restriction (1) 76:18 restrictions (10) 16:3;25:2;75:3; 76:9,11;77:8,24; 99:5;111:4;123:22 resume (1) 70:6 returned (1) 44:21 revealed (1) 52:10 review (4) 72:14;79:24;80:9; 104:18 reviews (2) 72:19;79:22 revise (1) 11:1 revised (1) 11:10 rid (2) 114:3,9 right (85) 8:4,17;9:8;10:18; 12:24;14:1,17;21:2; 25:9,15,25;28:16; 29:15,19,19,23; 30:16;32:20;33:12; 34:6,13;35:10;39:1, 11,13;40:8,9;41:23; 44:1;45:15,16;48:8, 14;56:4;57:18,23; 59:22;60:8,9;61:17, 19;63:10;64:9;67:23, 25;71:20;72:7,22; 76:8,25;77:9,9;82:1; 83:1,3,9;85:9,19; 87:2,14,18;88:1; 89:18;91:4,12;92:11; 94:1,3,4,10,12;97:14, 15;102:15;105:1;	106:5,6,8;110:7; 112:11;114:12,19; 116:20;124:9;125:8 rights (3) 124:2,4,10 rises (1) 122:4 rising (1) 41:14 risk (13) 18:21;20:16;49:1; 70:19,23;72:23;76:3; 78:5;79:15;80:7,8; 96:20;107:14 River (2) 121:3,13 road (1) 124:17 Rob (1) 116:23 rock (1) 121:6 rocket (1) 122:10 ROD (1) 62:4 RODRIGUEZ (3) 75:17,21,23 Rolfes (1) 41:6 Ron (1) 117:5 room (1) 108:13 rose (1) 95:22 round (1) 54:18 run (5) 70:5,5;82:2; 110:21;122:8 Running (1) 111:19 rushed (3) 94:1,2,2 rushing (1) 94:11
S				
sacrifice (3) 97:1,6,25 sacrificed (4) 97:4;98:2,11,17 sad (2) 100:11,16 safely (1) 50:13 salary (1) 64:12 same (12) 13:10;51:17;58:17; 66:3;78:11,12;91:14;				

103:7;106:3;114:1, 11;122:13 sample (1) 91:25 sampled (2) 34:1;50:17 samples (7) 11:14;12:3,25; 13:2;32:15;66:9;80:2 sampling (12) 7:20;12:1,16;32:2, 6,15,21;33:13,24; 72:13;104:24,25 sand (9) 17:5,22;19:11; 24:5,5;29:14;122:1,1, 8 Sarah (1) 41:6 sat (1) 113:18 satisfying (1) 102:3 Saturday (1) 69:6 saying (14) 6:1;31:5,5;38:8; 40:4,10;43:8;64:7; 65:5;74:19;77:17; 86:13;102:7;103:19 Schererville (1) 87:22 School (28) 11:4;33:5,7;35:15, 16,18,24,25;36:2,4,4, 6,9;52:3,15,22;53:7, 8,24;54:1,6;83:20; 88:25;89:4,6,9; 100:25;109:2 schools (2) 35:20,23 science (1) 122:10 scope (3) 37:12;85:23,25 scratch (1) 62:15 screaming (1) 55:22 Se (1) 90:16 second (4) 15:18;88:11;94:25; 109:11 Section (2) 4:19;12:6 seeds (1) 95:24 seemingly (1) 110:23 seems (6) 57:12;64:6;66:21; 110:25;113:23;114:1	seepage (1) 49:9 segment (1) 53:22 select (1) 62:2 selected (1) 44:7 selects (1) 45:1 sell (4) 123:12,16,24; 124:1 send (1) 119:19 sense (3) 30:21;116:20; 119:24 sent (2) 31:13,18 separate (5) 6:13;13:18,25; 28:1;52:4 separated (4) 48:7,17,19;114:20 separately (1) 56:14 separation (1) 51:9 September (2) 8:20;29:5 series (5) 11:18;22:25;63:10; 65:16;66:9 Server (1) 120:20 session (2) 47:1;68:13 set (3) 50:18;61:7;101:19 settlements (1) 10:9 seven (1) 16:15 share (1) 93:17 shared (2) 5:15;49:19 sheet (5) 18:9;22:1;94:18; 117:12;119:22 sheets (2) 117:12;119:21 shell (2) 100:22;101:23 Sherry (4) 36:23;57:1;102:20, 20 Sheryl (3) 74:5,15;113:14 short (1) 52:24 Short-term (6)	20:14,15;22:22; 74:17,25;78:5 show (2) 58:6;93:19 shy (1) 21:13 side (4) 56:24;115:15,24; 116:1 sidewalks (1) 9:24 sideways (1) 81:3 sifting (1) 65:24 sign (5) 43:2;100:1;117:11, 12;119:22 signature (1) 25:17 signed (7) 9:21;37:1;38:12; 62:20;90:3;103:25; 117:14 sign-in (3) 117:12;119:20,22 signing (1) 25:11 sign-up (3) 94:17,25;117:12 similar (2) 24:22;71:12,13 simple (1) 116:9 simply (1) 55:17 single-family (1) 123:8 sister (1) 100:13 sit (1) 94:15 sit-down (2) 38:5;103:18 site (45) 4:12;7:19,25;8:6, 23;9:7;11:19,22,24; 12:4,14,19;13:1,2,5; 15:4,13;18:6;19:18; 22:11;23:1;27:6,8,17, 19;30:21;31:4;35:5; 44:1,7;49:13;55:23; 60:12;62:12;63:19; 66:12;72:20;73:4; 79:6,8;80:1;104:21; 107:12;109:13,16 sites (6) 10:11;72:19,25; 76:2,6,22 sitting (2) 55:5,5 situation (2) 47:10;84:15	six (1) 54:18 size (1) 11:1 slab (3) 123:10,13,16 sledgehammer (1) 122:15 slid (1) 33:16 slide (14) 7:11;9:11;10:5; 11:1,11;12:5,5,15,15; 13:6;18:14;19:9; 23:23;24:21 slightly (2) 60:11;71:10 slow (1) 101:11 small (2) 11:6;123:2 smelter (6) 12:10,12;28:9; 57:17;80:13;113:21 soil (52) 11:14;12:1,2; 13:18,19;14:22; 15:23,25;29:13; 33:10,15;38:25; 39:21,22,23;40:16; 47:23;49:25;57:4; 58:7;65:12,13,17,18, 21,25;66:3,8,23; 70:18,18;71:1,2,10, 16,24;72:2;80:15; 81:11;91:19,20;92:3, 7,8;93:7;104:21,22; 105:25;108:4; 109:18;121:22; 122:12 soils (14) 9:18;13:17;15:5, 12;16:12,23;17:6,8, 16,24;18:4;24:25; 66:12;78:17 soil's (1) 104:22 solidarity (1) 100:14 solutions (1) 107:1 solve (1) 113:10 someone (1) 38:11 sometime (1) 62:20 somewhere (3) 66:1;103:24;115:3 soon (1) 62:13 sooner (1) 76:4	Sorry (19) 21:17;25:13;30:11; 32:9,10;46:24;48:24; 51:7;61:4,20;71:14; 74:3,4;75:7;82:3; 90:1;112:5,8;125:1 sort (5) 6:12;53:14;110:25; 121:11;122:4 south (2) 29:15;123:13 sovereign (1) 101:21 sovereignty (1) 101:16 space (1) 122:20 spaces (1) 51:15 speak (14) 27:6;35:12;45:24; 46:6,8;50:14;61:18; 100:18;103:3,3,6; 112:6;119:13;125:6 SPEAKER (7) 21:16;34:15;59:20; 104:9;108:23;112:3; 120:11 speakers (1) 124:22 speaker's (1) 97:14 speaking (20) 30:13;34:17;35:3, 6;40:23;45:20;46:3; 48:9;66:16;73:24; 82:10;84:3,11;85:11; 86:4;88:7;90:22; 92:24;115:7;116:24 special (1) 4:22 specialists (1) 81:18 specific (1) 63:7 specifically (1) 37:2 specifications (2) 93:11,14 spending (1) 108:9 spent (1) 111:21 spin (1) 111:2 spoke (2) 102:23,25 spread (2) 50:22;78:18 spring (1) 10:15 square (1) 26:13
---	--	--	--	---

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1**

**PUBLIC MEETING
November 29, 2018**

stabilization (4) 13:17;17:17;22:21; 59:2	55:9;56:22;62:10,16; 71:5;80:4;88:3;90:3; 9:91:5,13,14;93:25; 94:9,10;96:4,17; 97:16	superfund (15) 4:12,16;8:1,6;10:6; 9:30;21:35;4,17; 49:13;57:14;69:2; 76:6,22;106:25	78:8;113:25;119:6	92:21
stagnant (1) 113:1		superfunds (1) 77:5	talking (18) 7:5;16:9,10;37:9; 41:7;60:11;67:6; 73:8;75:5;77:10,25; 78:1,1;85:5;89:13; 110:19;123:22;124:9	thousand (1) 11:14
stand (1) 95:10	stirring (1) 78:17	superintendent (1) 89:9	tampered (1) 121:11	three (5) 22:17;48:14;52:1; 57:4;124:22
standard (11) 14:9,11,12;15:21; 27:14;29:13;41:20; 56:13;58:1;91:20; 110:20	stop (1) 108:19	supplement (1) 60:14	Tanaka (3) 4:17;41:13,22	threshold (1) 20:2
standards (3) 9:15;14:16;20:5	stopped (1) 105:1	support (3) 21:3;45:11;95:9	Tara (3) 90:25;109:5; 124:24	throughout (4) 63:13;71:18,19; 79:23
standing (2) 96:11;120:17	Street (2) 56:20;115:19	supporting (1) 121:1	taxing (1) 52:4	throw (1) 108:10
standpoint (1) 71:11	streets (1) 9:24	supports (1) 26:1	TCPLP (1) 58:6	throwing (1) 96:14
start (7) 31:9;57:22;62:14; 70:9;75:5;94:25; 116:1	stringent (2) 8:15;14:11	supposed (2) 101:21;118:24	technologically (1) 106:18	Tia (4) 84:7;118:20,21; 119:2
started (1) 11:12	strip (1) 52:16	sure (26) 5:14,24;10:19; 15:10;23:3;25:20; 26:6;30:23;32:4; 44:11;47:20;52:21; 62:24;66:10;67:15; 70:17;77:22;78:16; 16,22;82:7;93:15; 94:7;101:8,12;109:6	technologies (1) 107:2	till (1) 21:15
starts (3) 4:2;49:20;121:3	stronger (1) 109:23	sure-to-be-prosperous (1) 97:3	technology (7) 105:20;106:15; 107:21,22;108:2,4; 124:15	Tim (1) 4:18
state (9) 20:23,24;23:15; 26:1;43:11,13;98:22; 104:19;105:7	struggle (1) 96:6	surface (1) 40:16	Ted (2) 104:19,20	times (2) 48:14;91:25
stated (2) 60:23;61:5	stuck (1) 42:13	surgery (1) 47:17	telling (5) 25:25;40:13;83:10; 84:14;86:2	timing (2) 16:18,25
Statement (1) 49:18	studied (1) 121:13	surrounding (7) 23:1;47:24;50:10, 22;78:10,18;109:24	tells (1) 8:8	today (16) 4:5,10,14;5:16;6:9; 7:22,23;9:9;14:17; 22:14;53:21;96:5,9; 117:4;119:7,22
statements (3) 6:14;59:16;90:5	studies (4) 58:24;79:15;102:9; 112:21	survey (1) 55:2	term (3) 52:24;74:8;76:23	together (3) 21:19;23:25;99:20
stating (1) 31:14	study (7) 7:22;13:7,8,25; 21:23;27:15,20	Surveyor (1) 81:7	terms (20) 8:23;16:25,25; 22:21;33:22;37:7; 39:25;42:9;43:13; 55:20;59:2;72:11; 79:11,16;80:5,7,18; 88:23,25;99:21	told (2) 20:25;106:24
statistics (1) 12:17	stuff (13) 23:6;37:17;41:11, 15,16;50:11;57:11; 85:6;111:4;115:11; 121:11;123:20;124:6	swale (1) 81:16	test (1) 58:6	Tom (15) 5:20,25;6:1,2,17; 28:14,17;32:10; 33:24;44:1;45:14; 47:5;51:6;89:17; 100:5
status (1) 68:4	subdivided (1) 77:15	swampland (1) 121:18	tested (4) 32:21;49:10;65:18, 21	Tom's (3) 61:21;77:9;89:13
stay (5) 40:25;41:2;52:21; 58:16;71:24	submit (6) 6:21;21:8;25:19, 20;43:10;68:23	switch (1) 42:4	testing (4) 29:18;30:18;52:9; 65:16	tonight (10) 6:20;7:3,16;21:5; 46:8;63:22;68:22; 84:23;99:21;110:15
stays (4) 29:8;76:14;77:22; 79:21	submitted (1) 9:4	system (1) 80:20	therefore (2) 107:14;116:16	tons (5) 14:22;16:10;17:25; 24:8;57:20
steal (1) 51:7	subsequent (1) 8:25	T	thinking (1) 41:11	took (4) 12:3,15;14:19; 103:23
steel (1) 108:3	sudden (4) 48:7,16;61:12;72:1	table (4) 21:19;24:18;63:10, 13	third (3) 17:3;57:19;98:9	top (20) 12:12;13:14;15:14; 16:6;27:13;33:10; 38:25;39:2,5,10,17, 17,22;40:5,6,7;41:8, 16;73:4,6
stenographer (1) 6:8	suddenly (1) 44:22	talk (25) 5:1,4;6:20;7:4,15; 8:4;21:13,14;32:1; 38:7;40:3;41:6;60:7; 69:7,13,16,20,20; 70:2;76:9;79:11,13; 85:10;86:18;89:4	Thomas (5) 28:18;61:20;97:16, 18;101:2	topsoil (1) 65:19
stepchildren (1) 115:25	suffer (1) 96:6	talked (3)	thorough (1) 102:13	torn (1) 113:22
steps (2) 47:25;68:10	sufficient (3) 102:2,10,11		though (4) 30:8;58:18;71:3;	
sticks (1) 124:3	suggest (1) 102:10			
still (25) 18:24;26:11;42:20; 49:8,9;51:18;54:16;	suite (1) 13:16			
	summary (3) 24:1,22;26:25			
	summer (4) 10:12;11:5,9;62:21			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1

PUBLIC MEETING
November 29, 2018

totality (1) 96:13	88:19	75:25	11:3	101:1
totally (1) 74:23	TURPIN (6) 26:21,24,24;100:7, 8;101:15	united (1) 97:24	V	warm (1) 123:14
towards (1) 104:24	Twin (4) 114:16,18,22; 115:15	unity (2) 95:21;97:22	valuable (3) 108:11,18;124:12	Warner (1) 104:20
toxic (3) 57:21;105:15; 108:15	two (20) 5:20;8:22;15:22; 20:1,22;29:24;30:1; 45:13;54:14;59:15; 75:12;83:7;85:20; 87:21;94:9,11;98:12; 115:4,23;121:12	universal (1) 99:21	value (2) 12:23;108:7	washing (2) 13:18;108:5
toxicity (10) 20:12;22:19;57:6, 8;58:4,5,14,17;107:3, 5	type (4) 36:19;55:11;56:16; 80:21	Universally (1) 98:3	values (1) 75:10	waste (7) 57:17,21;98:11; 105:15;106:19,21; 108:16
tracking (1) 49:25	typically (1) 124:7	unknown (2) 57:23;96:15	vast (1) 43:6	watching (1) 111:6
trade (1) 99:1	U	Unless (2) 98:24;113:9	verbally (2) 20:25;23:18	water (20) 12:8;26:4;27:13; 56:13,23;76:13; 80:15;87:20,20,25; 88:2;95:23;103:18; 106:6;112:21,25; 113:9;122:5,7,9
trading (1) 116:15	ultimately (1) 44:9	up (60) 5:7;6:6;8:12; 10:10;14:22;23:6; 25:12;29:22;31:24; 34:5,10;37:17;39:22; 40:15,18,20;41:1,3, 11,14,20;44:4,13; 45:9;53:22;56:12,21, 25;75:19,19;76:6; 78:17;90:3;95:10; 96:10,13,17;98:12; 101:19;102:13; 103:9,13;105:10,11, 12;111:23;112:6; 115:17;116:10,11,18; 118:11;122:5,6,11, 19,22;123:15,16; 124:13	videotape (1) 31:18	watered (1) 122:17
transfer (2) 23:3;50:11	uncertainty (1) 107:13	upstairs (1) 89:21	videotaped (2) 28:22;117:20	waterway (1) 81:15
treat (4) 15:9,24;17:8;55:13	uncontrollable (1) 107:16	urge (2) 109:9,17	view (10) 7:9;18:20;19:11, 13,14;22:5,17;71:3; 79:16;80:6	wave (1) 96:18
treated (3) 15:6;16:12;27:23	under (15) 9:23;11:7;26:25; 30:25;40:20;44:22; 51:13;56:21;57:13, 13,24,24;59:11,18; 106:6	use (44) 8:5,6,8,13,17,17, 20;9:7,9;13:8,10; 14:19;20:7,20;30:24; 42:5,15;44:10,12,13, 15;45:2,4,6,7;51:1; 52:7,25;53:13,18; 63:23;78:19;79:6; 98:18,19;99:3; 105:21,22;106:6; 107:1,9;108:2; 109:14,17	viable (1) 13:23	way (20) 5:21;6:8;39:3; 44:25,25;49:5,11,12; 65:10;91:7;95:6; 98:8;112:18;114:9; 116:13;119:10; 121:4,4,6;123:9
treating (1) 18:10	underground (1) 59:15	used (9) 7:7;12:2;37:2; 38:13;52:20;57:8; 77:4;100:8;105:23	views (1) 22:5	ways (1) 63:23
treatment (13) 15:14;17:16,23; 18:5;20:13;22:20,21; 24:25;55:12,15; 56:16;107:2;108:4	underneath (2) 71:4;123:4	uses (1) 99:7	violations (2) 67:19;68:6	web (1) 89:15
trench (2) 56:17;80:19	understands (1) 26:7	useful (1) 53:5	visible (7) 9:17;16:2;17:10; 25:1;71:7;73:4;79:18	weigh (1) 101:13
triangle (1) 30:2	underway (2) 7:22;13:25	using (5) 37:24;50:12;65:23; 103:24;124:14	vision (1) 96:23	wells (17) 7:23;27:5,8,10,17, 19;55:23;56:5,6; 70:24;71:17,20,22; 73:11,17,18;76:13
tricky (2) 81:17,19	UNIDENTIFIED (4) 21:16;34:15;59:20; 112:3	USS (3) 7:4,19;73:16	voice (3) 83:18;85:7,8	weren't (2) 51:13;105:4
tried (1) 38:5	unintelligible (16) 24:10;29:21;53:2; 56:20;61:18;66:25; 67:4;69:22;70:1; 74:24;75:9;83:23; 85:20;88:5;92:9; 111:2	usually (3) 17:18;56:12;93:3	voices (1) 99:21	West (14) 7:8;9:21;10:13,21; 29:4,16;30:19;49:25; 52:16;53:11;83:16; 98:9,14;99:12
tries (1) 95:23	union (2) 118:4,5	utility (1)	volume (9) 14:20,21;20:13; 22:19;57:6,10;58:12; 107:2,4	wetland (1) 112:25
triggered (1) 61:8	unison (18) 30:14;34:18;40:24; 45:21;46:4;48:10; 66:17;73:25;82:11; 84:4,12;85:12;86:5; 88:8;90:23;92:25; 115:8;116:25		volumes (2) 12:2;16:9	what's (18) 4:11;16:20;30:19; 39:25;48:23;68:13; 74:20;75:10;89:7; 100:12;112:24; 114:9,14;115:6,12, 13,15;119:8
truck (3) 14:24,25;15:1	unit (5) 7:14,18;29:17,17;		vote (1) 52:3	Whenever (1) 118:23
trucks (4) 15:2;16:24;17:14; 18:2			W	where's (1)
true (3) 54:3,11;109:25			wait (3) 69:13,23;90:7	
truth (2) 58:20,22			waiting (1) 52:18	
try (13) 6:12;10:7;12:18; 13:18;34:10;35:11; 37:7,15;45:23;46:6, 9;50:7;120:16			walk (1) 102:1	
trying (5) 28:10;53:4;96:9; 111:22;119:12			walkaway (3) 22:9;72:16;80:5	
turn (4) 6:16;69:13,23;			wall (2) 49:5;121:6	
			wants (1)	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RE: USS LEAD PROPOSED PLAN ZONE 1

PUBLIC MEETING
November 29, 2018

37:10 wherever (1) 67:15 white (1) 26:13 Whiting (2) 111:15,17 whole (5) 27:24;55:17;73:9; 99:4;111:21 whomever (1) 53:6 who's (7) 4:15,17,20;6:17; 36:9;85:2;86:2 who've (1) 121:19 willing (1) 69:7 win (1) 64:6 windows (1) 49:12 winds (1) 121:4 within (2) 39:19;47:10 without (3) 99:22;110:23; 123:24 Wolf (1) 42:2 wondering (1) 96:2 word (2) 20:9;121:1 work (12) 7:19;19:20;49:18, 20;61:10;62:12,17; 64:10,11;72:18; 110:19;118:7 worked (3) 49:24;120:19,21 workers (2) 20:18;78:6 working (3) 43:25;48:1;80:4 world (1) 105:24 worried (2) 41:19;98:17 worries (1) 111:2 worse (1) 110:20 write (2) 90:14;124:24 writing (3) 21:2;64:4;90:15 written (4) 63:22;87:6;107:25; 117:6	X XYZ (1) 68:3 Y yards (4) 16:11;17:14;24:6; 32:17 year (2) 10:19,20 years (19) 34:21,23;35:1,2; 53:12;72:10;80:14; 85:21;87:21;94:9; 96:12;98:10,23; 114:2;118:5;120:20, 22,23;123:18 yell (1) 7:5 yet-to-discover (1) 96:16 young (2) 83:11;101:10 Z ZANDER (14) 43:24,25;44:25; 45:13;46:25;51:6; 60:8,17;61:20;63:2, 9;77:7;89:11,20 zero (1) 91:21 Zone (57) 4:9;7:4,7,12,12,13, 16;8:5,6,10;9:10,14; 11:2,10,13,15;23:8; 27:23,24;30:7,25; 35:17;37:3,5,7;38:14, 24;43:7;44:10;48:3, 17,18;51:10,11;52:1; 71:22;73:7;74:6,15, 20,21;76:12,19,21; 77:11,13;78:22,23; 87:13;103:15;104:3; 112:19;113:4,5; 114:15;115:17; 116:11 zoned (1) 79:6 Zones (19) 9:13;10:1,16,16, 16:15;22:16;17,21; 19:7;23:8;43:7; 50:14,14;65:17; 66:14;71:19;73:7; 78:13;93:18 0	0 (2) 12:21,25 1 1 (53) 4:9;7:4,7,12,16; 8:5,6,10;9:10,13,14; 10:1;11:2,10,13,15; 15:15;20:4;24:4; 26:13,14;27:23,24; 29:17;30:7,25;37:3,5, 7;38:14;42:21;44:10; 48:3,17,18;51:10,11; 52:1;71:19,22;73:7; 74:20;76:12,19,21; 77:11,13;78:23; 87:13;112:19; 114:15;115:17; 116:11 1,000 (2) 12:3;32:17 1.21 (1) 30:7 1.5 (1) 24:7 10 (6) 54:22,23,23,25; 55:14;56:15 11 (10) 11:23;57:2,3,17; 58:13,17,20,24;59:9, 14 11,000 (1) 17:14 12 (9) 11:8,19;27:9; 59:24,25;60:6,15,19; 90:2 12,000 (1) 18:1 122,000 (2) 14:21;57:20 13 (5) 60:21,22;61:4; 62:25;63:3 14 (10) 18:13;64:1,2,10, 18;65:5,23;66:3,18; 67:4 14th (2) 6:21;21:15 15 (6) 27:14;67:3;68:9, 10;70:8,14 16 (2) 70:10,11 160 (1) 27:12 17 (4) 74:1,2,3;98:18 18 (22) 11:8;32:17;39:1,3,	8,11,12,15;40:7,9,15, 20;41:4,15,19;73:22; 74:4;78:25;79:1,1,3; 80:11 19 (3) 80:24,25,25 1981 (1) 106:11 1985 (1) 104:18 1986 (1) 105:18 1989 (1) 105:6 1996 (1) 98:13 2 2 (58) 7:12,18;9:13;10:1, 16;15:20;16:6,17,21; 19:7;23:8;24:24; 26:16;29:17;39:19, 21;40:2,5,7;42:23; 43:7;50:14;55:7; 56:7;57:16;59:11,18; 65:17;66:14;70:20; 71:6,19;73:4,6;74:6, 15,21;77:19;78:13, 22;79:4,7,10,13,16, 21;80:6,16;87:13; 93:18;103:15;104:3; 112:19;121:21,25; 122:19;123:4,5 20 (8) 34:21,23;35:1; 54:9;81:5;98:10; 120:22,22 2009 (1) 94:2 2012 (4) 9:12,25;10:25; 34:15 2014 (1) 10:9 2016 (5) 10:13,17;28:25; 51:19;91:15 2017 (2) 10:10;29:1 21 (1) 83:2 22 (1) 90:6 235,000-plus (1) 16:9 24 (6) 11:8;32:18;39:1,8, 15;41:15 25 (1) 73:12 26 (3)	9:16;13:11;27:12 26-and-a-half (1) 16:13 28 (3) 54:12,15;90:10 2C (1) 24:4 2-feet (1) 18:16 3 3 (18) 7:13;9:13;10:1,16; 16:17,21;19:8;23:8; 26:19;38:24;43:7; 50:14;65:18;66:14; 71:19;78:13;93:18; 112:19 30 (5) 12:20;13:14;71:3; 73:12;96:11 300 (1) 17:13 30-ton (1) 14:25 364,000 (2) 17:25,25 38 (2) 11:18;71:2 3rd (1) 89:3 4 4 (4) 11:22;28:15;71:12; 122:21 4,000 (1) 15:2 40 (1) 53:12 40,000 (1) 17:14 400 (6) 9:15;13:10;92:11, 20;105:11,13 42 (1) 118:5 45 (2) 17:15;18:4 48 (2) 27:12;122:21 4A (3) 14:8;20:4;22:13 4B (9) 18:15,23;19:22; 21:1;22:6;24:2; 63:20;71:6,13 4C (8) 18:16,20,25;19:1, 5;22:6;70:21;71:12 4D (10)
---	---	---	---	--

19:10,21;22:6; 24:13;27:1;97:8; 98:4;99:23,23; 102:12 4DA (1) 19:21 4-foot (1) 18:17	46:21;54:19,20 90s (1) 35:21			
5				
5 (2) 11:22;36:22 5,000 (1) 16:10 50 (4) 15:5,11;16:11; 24:25 50.5 (4) 11:10;13:5;14:20; 16:7 500,000 (1) 104:21				
6				
6 (19) 12:21,25;38:21,22, 24:39:4,10,13,16,20; 40:4,8,13,19;41:8,18, 23;119:4;123:5 6:00 (1) 89:6 6:02 (1) 4:2				
7				
7 (6) 42:1,2,11;43:5,12, 19				
8				
8 (6) 46:17,18;79:5,10; 122:17;123:6 8,000 (1) 16:24 8:02 (1) 125:11 81 (1) 106:24 831 (2) 13:1,2 85 (1) 105:1 8-foot (1) 123:3				
9				
9 (3)				