NIPS	SCO BAILLY PUBLIC MEETING, 08/03/2020
	NIPSCO Bailly Generating Facility Proposed Statement
	of Basis Question and Answer Session

APPEARANCES UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, by MS. KIRSTIN SAFAKAS, 77 West Jackson Boulevard, Chicago, Illinois 60604-3507. INDEX Exhibit Identified: (None) Page 

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TRANSCRIPT OF PROCEEDINGS

MS. SAFAKAS: Hi, everyone. This is

Kirstin Safakas. It's 5:02 p.m. Central Time,

4 so we're going to get started. This is the

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- 5 NIPSCO Bailly live question and answer session
- for the proposed statement of basis that was
- 7 released. Now, normally we would be having a
- 8 public meeting, we would be meeting in person
- to discuss the plan, but due to Covid
- 10 restraints we've had to do things a little bit
- 11 differently. We hope that you have watched the
- 12 prerecorded presentation online and that it's
- 13 been helpful for you. This is just a
- 14 supplemental session for you to ask -- ask your
- 15 questions and provide any comments that you may
- 16 have upon proposed statement of basis.

We have a fair amount of people from both IDEM and EPA on the line. I know that on

- the EPA side we have the EPA project manager,
- 20 and the ecological risk assessor, the site
- 21 attorney, you have myself, the community
- 22 involvement coordinator, and we also have
- 23 plenty of others that are -- that are, you
- 24 know, awaiting their questions.
- 25 I'm going to introduce Michelle

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- we've published for the public to review and now comment on.
- 3 I don't want to get into too much of
- 4 the details associated with the investigations
- 5 and the proposed remedy. I don't want to cut
- 6 into your time, and all of that information has
- 7 been on the -- the website. So with that, I'll
- 8 just briefly remind folks that the -- the
- 9 proposed remedy includes a combination of -- of
- 10 source control techniques at SWMU 15 which is
- 11 the coal ash disposal area in Area C. That
- 12 proposed remedy includes excavating one half of
- 13 the coal ash that is in that unit, so the
- 14 excavated portion will be all of the dry
- 15 material that is above the water table and the
- 16 material that which is at and below the water
- 17 table and is saturated and wet will be
- 18 solidified in place. That's a technique you'll
- 19 hear us refer to as ISS, and that stands for
- 20 in-situ solidification/stabilization.
- So with -- with that, again, I don't
- 22 want to cut into your time and I'll -- I'll
- turn it back over to Kirstin so we can get to
- 24 questions.
- MS. SAFAKAS: Thanks, Michelle. Once

- 1 Kaysen. She's the project manager. She's the
- 2 one that has been working on this site for
- 3 nearly 15 years. And before I do that, if
- 4 everyone can mute their line if they're not
- 5 speaking. So if you're on your cell phone, you
- 6 can obviously just press "Mute," but if you're
- 7 on a landline, I believe you can press "star 6"
- 8 to mute yourself, and then "star 6" to unmute
- 9 yourself, and I think that would be really
- 10 helpful. I'm not exactly sure how many people
- 11 we will be having on the line and it will just
- 12 be the easiest -- the easiest and clearest way
- 13 for us to all communicate if you hit "Mute"
- 14 when you're not speaking, so I really
- 15 appreciate that. And, Michelle, if you just
- 16 want to introduce yourself and give a brief
- 17 overview, that would be helpful.

MS. KAYSEN: Sure. Thanks, Kirstin.

- 19 Again, my name is Michelle Kaysen and I am the
- 20 EPA project manager who's been working on the
- 21 NIPSCO Bailly corrective action site for about
- 22 15 years. The site has been under corrective
- 23 action since 2005 and it's been a long road to
- 24 get where we are now. A lot of investigation
- 25 studies have gone into the proposed remedy that

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- 1 again, this is Kirstin. I'm the Community
- 2 Involvement Coordinator for this site. We have
- 3 been discussing how we can kind of start an
- 4 agenda for this call and we are hoping to have
- 5 from 5:00 to 6:00 p.m. any questions from
- 6 residents, environmental groups, the National
- 7 Park Service, elected officials of the area,
- 8 any press that may be on the line, answer the
- 9 questions within that time period, and then
- 10 we'll ask for formal comments between 6:00 and
  - 7:00 p.m.

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- Of course, if questions run over,
- 13 that's -- that's fine. The line is open a bit
- 14 longer than 7:00 p.m., so if we need to extend
- things a bit, we're -- we're all here and ready
- 16 to do that.
  - So I wanted to first ask if the
- 18 National Park Service is in -- is on the line
- and if they wanted to, you know, introduce
- 20 themselves and also if they had any questions
- or concerns regarding the proposed statement of basis.
- 23 MR. MOORE: Yes. Hello. This is
- 24 Dr. Charles Moore. I'm an ecologist with the
- 25 National Park Service.

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organized around the coal ash pond excavation

quote/unquote, "cole ash pond," and we are

really concerned about what's going to happen

and removal from the Michigan City,

MS. SAFAKAS: Thank you for that.

MS. KAYSEN: Yeah. I would be happy

Michelle, is that something you can answer?

to address that. You know, the agency, you

know, whenever we do any kind of cleanup,

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whether we implement it ourselves at the

superfund level or we oversee it at this level 2

which is (inaudible), we are always very 3

- concerned about the onsite worker, health and 4
- safety protocols, as well as any, you know, 5
- routes in and out, associated construction
- activities that are going on. We are 7
- coordinating with NIPSCO as it pertains to this 8
- cleanup and the removal of the coal ash that's
- in SWMU 15. We're working out the -- the exact 10
- truck route in an effort to minimize the -- the 11
- amount of residential area we go through, 12
- which, I'm sure as you -- as you know, we're 13
- fairly well positioned to be able to perform 14
- for Bailly's, recognizing that it's a little 15
- more challenging with Michigan City getting in 16

and out and -- and avoiding residential areas. 17

So EPA will be looking at that truck 18 route, we will be reviewing and approving their

19 implementation work plan that will outline 20

exactly how it will take place and how the 21

trucks will be secured from the standpoint of 22

ensuring that coal ash isn't getting into the 23

environment during that trucking process. 24 25

I think one element of the SWMU 15

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held in a safe manner? Because some of this coal ash was supposedly put in safe liners that

would never, you know, be permeated, could --3

could, you know, withstand a decade. 4

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(Discussion off the record.)

MS. SAFAKAS: Everyone, once again,

this is so frustrating, if you wouldn't mind

muting your line if you're not speaking, that

would be really helpful. Thank you. 9

MS. KAYSEN: Thanks, Kirstin. I

apologize for the -- the -- the noises. This

is just the -- what we have to overcome not 12

being able to sit down together face-to-face. 13

So to answer your -- your question 14

about the final disposition, the disposal

location, that's a great question because, you 16

know, we -- we definitely don't want to create 17

- a problem while trying to eliminate a problem. 18
- And so the -- the final disposal area will be a 19
- -- a permitted landfill that is permitted 20
- specifically to take this kind of waste. It --21
- it is an engineered and constructed landfill 22
- with all of the -- you know, the -- the 23
- technological advances that go along with an 24
- engineered landfill. 25

- cleanup that's important to point out is even
- the -- the, quote, "dry ash," that sits above 2
- the water table is expected to be fairly
- saturated. Now, it -- it won't be, you know,
- 5 totally wet, but that is to say it -- it --
- it's not going to come out like you might think
- of as a -- as a bonfire ash. It -- it's not 7
- going to be wispy and -- and flying around by 8
  - any sense.

So, you know, as the health and

safety protocols are being, you know, firmed up 11 as we get closer to the actual implementation 12

of this -- you know, the -- the wetness, the 13

dryness, the workers' safety, and -- and the 14

truck routes -- that's -- that's all going to 15

be something that the EPA will be overseeing and approving and -- and -- or disapproving and 17

commenting on and -- and inferring that 18

everyone from the -- the beginning to the end 19

of the process is -- is protected. 20

MS. ANGUIANO: Okay. And what --

what kind of guarantees are there that once it 22 gets to Newton County -- or Jasper County, the

23 -- the final resting place for this coal ash, 24

what -- what guarantees that it's going to be 25

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At this time, NIPSCO has not selected

the disposal facility that this particular

3 cleanup will -- will utilize. That is all

often part of the -- the -- the cleanup 4

implementation work plan. It's part of the 5

bidding process, it's part of figuring out, you

know, who charges what where, but they are 7

considering their own Schahfer CCR landfill on

their own property south of -- of the Bailly 9

area as one potential disposal area where this 10

will ultimately go. 11

And I think it's -- just real quick.

I think it's also important to note that with 13

the relatively new CCR rule, the federal 14

regulations that were enacted that placed 15

formal regulations on coal ash in a manner that 16

has never been done before historically, those 17

disposal facilities are -- are now, as I said, 18

you know, engineered landfills in such a way as 19

to meet the criteria of the CCR rule. 20

MS. ANGUIANO: Okay. Is it -- but do 21 22 you know what the proposed material is for the

-- the coal ash that's coming out of Michigan 23

City? Because it's such a huge amount and it's 24

very close to residential areas.

	NIPSCO BAILLY PUBLIC MEETING, 08/03/2020				
	15		16		
1	MS. KAYSEN: Yeah, I'm sorry, but I	1	environmental groups on the line? Remember,		
2	that is not a site that I'm working on. I'm	2	you may need to unmute yourself. You can		
3	the project manager for the	3	either unmute yourself on your phone directly		
4	MS. ANGUIANO: Okay.	4	or press "star 6."		
5	MS. KAYSEN: the Bailly's facility	5	Okay. We'll circle back. Are there		
6	in Chesterton.	6	any		
7	MS. ANGUIANO: Right. Okay. Okay.	7	UNIDENTIFIED SPEAKER: (Inaudible.)		
8	MS. KAYSEN: Yeah. The state the	8	MS. SAFAKAS: I'm sorry, go ahead.		
9	state is actually the overseeing entity for the	9	Did did someone want to say something from		
10	Michigan City pond closures.	10	the environmental groups?		
11	MS. ANGUIANO: Okay. I just thought	11	Okay. I'm just going to circle back.		
12	I didn't know how big a project this was, if	12	Are there any residents on the line, residents		
13	you would know about all of the NIPSCO coal ash	13	of the local communities, that have any		
14	plants, so okay. Okay. And your name is	14	questions or concerns regarding the statement		
15	Kirstin? What is your name, please?	15	of basis? Are there any elected officials on		
16	MS. KAYSEN: This I is this	16	the line? And are there any local press on the		
17	this is Michelle Kaysen, the project manager.	17	line?		
18	MS. ANGUIANO: How do you spell your	18	MS. MARSH: Hello?		
19	last name, please? K	19	MS. SAFAKAS: Yes. Hello.		
20	MS. KAYSEN: K-A-Y-S-E-N.	20	MS. MARSH: Yeah. You were asking		
21	MS. ANGUIANO: Thank you so much,	21	for environmental groups on the line on this		
22	Michelle.	22	call, and I'm not sure if someone else has		
23	MS. KAYSEN: Oh, you're welcome.	23	already made the statement, but I'm Joan Marsh,		
24	MS. SAFAKAS: Thank you. Are there	24	and I'm with the NAACP environmental group		
25	any other representatives from any local		committee, and I am from Gary, Indiana. I'm		
25	17	25	18		
1	also with a group called Just Transition which				
		1 1	me?		
	<b>.</b>	1	me?  MS SAFAKAS: Ves I can Ves		
2	is primarily out of Michigan City.	2	MS. SAFAKAS: Yes, I can. Yes.		
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	NIPSCO BAILLY PUBLIC	C N	MEETING, 08/03/2020
	19		20
1	MS. KAYSEN: Well, I'm not sure. Let	1	to be constructed and permitted to receive such
2	me just clarify something. Sir, are you	2	waste, though it is it is not my program,
3		3	and I you know, I'm not sure of all of the
4	facilities?	4	specificities, those locations, they they
5		5	need to pass certain criteria to ensure that
6	140 141 140 140 140 140 140 140 140 140	6	those landfills
7	MD DWGDMW	7	MR. BWORNIK: Yes.
8	140 141 40 51	8	MS. KAYSEN: are sited and safe
9		9	places. But, you know, we do have a court
10		10	reporter on the line and she's recording these
11	honestly, I cannot tell you if it's in the	11	questions. I'd like to take that question down
12		12	and and maybe get back to you, circle back
13		13	with you, so I can get you
14		14	MR. BWORNIK: Sure.
15		15	MS. KAYSEN: a more precise answer
16		16	about Schahfer.
17		17	MR. BWORNIK: Yeah, that would be
18	: <u>:</u>	18	fine.
19	· · · · · · · · · · · · · · · · · · ·	19	MS. KAYSEN: Great. That is to say
20		20	if it even goes to Schahfer. Again, they
21	• •	21	haven't selected the the
22		22	MR. BWORNIK: Right.
23	•	23	MS. KAYSEN: the disposition of
24		24	the final location, but, you know, I I can
25		25	at least let you know.
	21		22
1	MR. BWORNIK: Sure. Do you need a	1	Okay. I'm I'm ready.
2		2	MS. SAFAKAS: Great. My name or
3		3	rather my email is Safakas, S, as in "Sam",
4	that work?	4	-A-F, as in "Frank," -A-K-A-S, as in "Sam,"
5	MS. SAFAKAS: Sir, we do not have	5	dot, -K
6	your phone number. Do you well, why don't	6	MR. BWORNIK: -A-KA-K-A-S?
7	you do you do you have an email address?	7	MS. SAFAKAS: It's -K-A-S. Yup.
8	MR. BWORNIK: Yes, I do.	8	MR. BWORNIK: Yeah.
9	MS. SAFAKAS: Why don't you email me	9	MS. SAFAKAS: And then it's dot
10	and I can provide you with the information	10	MR. BWORNIK: All right.
11	after we talk to the people on this phone call.	11	MS. SAFAKAS: and then my first
12	Do you have a pen and paper?	12	name is K-I-R-S-T-I-N@epa.gov, G-O-V.
13	MR. BWORNIK: Hold on.	13	MR. BWORNIK: -epa.gov. Okay.
14	MS. SAFAKAS: Okay.	14	MS. SAFAKAS: And you can email me
15	MR. BWORNIK: I got to get a piece of	15	with any of those questions and I'll make sure
16	paper out of here yet. I didn't know there was	16	that you're connected to Michelle and the other
17	going to be paperwork.	17	the other people that may be able to answer.
18	·	18	MR. BWORNIK: That would be great.
19	•	19	MS. SAFAKAS: Thanks so much.
20	•	20	MR. BWORNIK: Thank you very much.
21	charge at IDEM, I-D-E-M, you know	21	MS. SAFAKAS: Great. So just
22		22	checking in again. Are there any residents,
			local apprimanamental avarras apprialacted
23	•	23	local environmental groups, any elected
	supposed to get back to me, but that was a	23 24 25	officials, anyone from the media that's currently on the line that may have a question

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		23		24
	1	or concern? If so, you need to potentially	1	residential community. The closest residential
	2	unmute yourself and we're ready to answer.	2	community is Dune Acres, and thankfully it is
	3	MR. SPIVAK: All the rest of the	3	it is quite far away from any of the impact
	4	people participating will be asking questions	4	associated with the site.
	5	later?	5	We we do, nonetheless you know,
	6	MS. MARSH: Hello? I have a	6	whether there's people there or not, we do a
	7	question.	7	process called a risk assessment to determine
	8	MS. SAFAKAS: Yes.	8	
	9	MS. MARSH: All right. This is Joan	9	MS. MARSH: What was that?
.	10	Marsh again, and I was wondering if there has	10	MS. KAYSEN: We do a risk assessment.
	11	been any attention paid to health	11	MS. MARSH: Mhm-hmm.
	12	consideration? You asked about the residents.	12	MS. KAYSEN: at at facilities
	13	Has there been any studies or considerations at	13	to study, "Okay. What's there? How much is
	14	all about individuals and their health as it	14	there? And is anybody coming in contact with
	15	relates to this project?	15	it at concentrations that could be dangerous?"
.	16	MS. KAYSEN: Yeah. So this is	16	And at NIPSCO Bailly, the concentrations that
	17	Michelle Kaysen again, the project manager, and	17	we are looking at in Area C are fairly low.
	18	the the short answer is is absolute yes.	18	They did not pose a threat or a risk to people
	19	Our program is cast with evaluating both human	19	if people were there. Though, again, the
	20	health and environmental risks at these	20	ability for people to come in contact with what
1	21	projects. I I'm not sure if you've looked	21	has been impacted is is very, very low.
	22	at Bailly's the NIPSCO Bailly's facility on	22	Most of it is below the ground or it's in, you
	23	a map. The the downside is that it is right	23	know, very natural sort of wild areas out in
	24	next to a national park. We the upside is	24	the dunes. So does that answer your question?
		· · · · · · · · · · · · · · · · · · ·		
	25	that it is not immediately adjacent to any	25	MS. ANGUIANO: Michelle?
	25	that it is not immediately adjacent to any 25	25	MS. ANGUIANO: Michelle?
	25 1		25	
		MS. KAYSEN: Yes.		26 MS. KAYSEN: Oh. Oh, no. That is
	1	25 MS. KAYSEN: Yes. MS. ANGUIANO: Michelle, can you	1	MS. KAYSEN: Oh. Oh, no. That is that is not what I meant. They they
	1 2	MS. KAYSEN: Yes.	1 2	26 MS. KAYSEN: Oh. Oh, no. That is
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24 that boron?

MS. KAYSEN: Absolutely, it's boron.

24 mercury or the arsenic, none of those are

leaching into the water table?

1 MS. ANGUIANO: Mhm-hmm.

2

3

MS. KAYSEN: And so we -- so we have

-- we have metals in the groundwater. They are

- 4 at relatively low concentrations which, you
- 5 know, for a national park is too high, and
- 6 that's -- that's what's going on here. We have
- 7 very sensitive plants in the community that are
- 8 being impacted by the metals and the boron, and
- 9 so we need to stop the source of the
- 10 contamination that is originating on the site.

11 UNIDENTIFIED SPEAKER: This is great 12 for the property and safe? The road is in

13 really bad shape.

MS. SAFAKAS: So can I -- can I ask folks to please mute their line if they're not speaking? Okay. That's much better. Thank you.

MS. ANGUIANO: Okay. Thank you,

- 19 Michelle. And there's a lot of technical stuff
- 20 in this, and one of the great things about Just
- Transition Northwest Indiana are -- is ongoing education, and one thing I don't remember is
- 23 what are the negative effects of boron? I know
- 24 about arsenic and lead and -- and some of the
- others, but what does boron do?

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- 1 120,000 unique species of plants in there.
- 2 MS. KAYSEN: Yeah. I mean, the -- I
- 3 mean, that's why it's now a national park after
- 4 all these years of being a lakeshore. The park
- 5 provides, I think, 30 percent of the habitat
- 6 for all of Indiana's threatened and endangered
- 7 species, and, you know, it's -- it's an
- 8 ecological group, so it's -- when we did our
- 9 evaluation, we really, really, really looked
- 10 hard at -- at the park's level of sensitivity
- 11 because of that.

MS. ANGUIANO: Mhm-hmm. I'm -- I'm

- 13 going to have to get off to go to another call.
- 14 I really appreciate your answers, and some may
- be so simple, but I promise to read the whole
- 16 document on your web page, and what -- what can
- 17 -- what is the -- the best -- I have two
- 18 questions: What's the best thing we can do, is
- one, to support this? Just write in comments
- 20 to EPA?
- MS. KAYSEN: Yeah, absolutely. We
- 22 have the website up and running. I have been
- 23 updating an FAQ document, frequently asked
- 24 questions, on the website, and I've been
- 25 emailing at least one of your folks from a

- MS. KAYSEN: Yeah. You know, boron
- 2 is of -- of lower concern for human health. It
  - -- it doesn't even have a drinking water
- 4 standard because of that. It has, like, a
- 5 secondary water standard associated with it.
- But boron in higher concentrations are -- are
- 7 -- is bad for plants, so plants in the national
- 8 park are -- they're sensitive. Some of them
- 9 are threatened or endangered species that the
- 10 national park needs, you know, the utmost
- 11 protection, and so even, you know, slightly
- 12 elevated concentrations of boron that the
- 13 plants are taking up and then it causes -- it
- 14 causes a variety of conditions in plants that
- 15 -- that will ultimately hinder their ability to
- 16 -- to grow and to continue to sustain their
- 17 plant populations out in the national park.
- And -- and that's -- I mean, there are some other potential risks that we want to prevent
- other potential risks that we want to prevent from happening out in the national park, but
- 21 the -- the boron and the plants are -- are
- 22 really significant risk drivers associated with
- 23 this cleanup.
- MS. ANGUIANO: Yeah, and isn't -- I'm
- 25 forgetting the number, if it's 12,000 or

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- 1 couple of --
- 2 MS. ANGUIANO: Maybe Ashley Nooman 3 (phonetic).
- 4 MS. KAYSEN: Yeah, Ashley. Ashley
- 5 has all of my emails, and so you could -- you
- 6 could -- you know, you could bounce it off
- 7 Ashley and say, "Hey, you know, how do I -- how
- 8 do I submit a comment," or get my email from
- 9 her, or go on over to our website for the --
- for the state of the state of the state of the
- 10 for the cleanup and submit a comment.
  - MS. ANGUIANO: Great. And then my
- 12 very last question is is -- is it difficult to
- 13 -- I mean, Indiana is a very conservative state
- and we have a president who's anti-environment.
- 15 Is -- is it difficult to get these projects.
- 16 like this \$20 million cleanup that affects the
- 17 United States National Park Service national
- 18 park, is that a difficult thing to do during
- 19 these times?
- 20 MS. KAYSEN: You know, I --
  - MS. ANGUIANO: Or is that too
- 22 political to answer?
- 23 MS. KAYSEN: Well, it's -- you know,
  - I think these projects are always complex no
- 25 matter who is sitting in any office. They --

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NIPSCO BAILLY PUBLIC MEETING, 08/03/2020 32 they are tough, but, you know, we -- we just EPA to conduct the -- the corrective action in keep plugging along and collaborating with you accordance with our program, and it's -- it's a 2 2 all as stake holders and the National Park -- it's a very collaborative effort throughout 3 Service as this amazing partner, and -- and the entire thing. It requires EPA approval or 4 NIPSCO has -- has submitted a -- a -- a good --5 disapproval or, you know, commenting on each 5 a very, very good solid proposed remedy. So it work plan that comes in, but, yes, at the end -- it makes -- it makes my job a little easier. of the day, they -- they have committed to 7 7 doing this work under the order. 8 I'll say that. 8 9 MS. ANGUIANO: Okay. Thank you so 9 MS. MARSH: Hello? This is Joan much, and I'm --Marsh. Does -- can you hear me? 10 10 UNIDENTIFIED SPEAKER: Michelle? MS. KAYSEN: Yes. 11 11 MS. ANGUIANO: -- I'm --MS. SAFAKAS: Yes. 12 12 UNIDENTIFIED SPEAKER: Mich- --MS. MARSH: Hello? Has NIPSCO 13 13 14 MS. ANGUIANO: -- I'm -- I'm -- I'm 14 exceeded the requirements of the EPA in any hopping off the line. Thank you. way? Could you elaborate on that, how you all 15 15 MS. KAYSEN: Thank you. I'm sorry? have exceeded the expectations of the federal 16 16 UNIDENTIFIED SPEAKER: Michelle, also EPA? 17 17 -- also NIPSCO has agreed and entered in an MS. KAYSEN: I'm -- I'm not sure if 18 18 order with USEPA to perform the corrective 19 you cut out. Did you say "how they exceeded 19 action? EPA's expectations"? 20 20 21 MS. KAYSEN: That is -- that is 21 MS. MARSH: Yeah. Has NIPSCO absolutely correct. Our program operates under exceeded? Because we know that sometimes even 22 22 23 orders. It's called administrative order on 23 the EPA can be very conservative in their consent. It is the legal document that binds 24 approach, so I'm wondering -- this is Joan 24 the responsible party, which is NIPSCO here, to Marsh calling again -- if NIPSCO has in any way 25 25 33 34

exceeded/gone beyond some of the requirements 1 of the EPA, and if so, would you share those? 2 3 MS. KAYSEN: Sure. I think -- I 4 think important context is the incredible amount of flexibility that is in this program. 5 Meaning, it is very, very site specific, and at 6 any given site, any -- any number of different 7 types of studies can -- can be required or --8 9 or sort of needed in order to obtain the full and complete picture, and sometimes, you know, 10 the studies can -- can -- can stay relatively 11 basic and other times they can get fairly 12 13 complicated and involved. And I -- and I think to -- to be 14 responsive to your question, I think NIPSCO has

15 gone above and beyond with some of the studies 16 that they have conducted. We have conducted 17 amphibian surveys, amphibian toxicity tests, 18 plants toxic- -- toxicity tests -- excuse me. 19 20 I mean, we -- we have amassed an immense amount of data out there, not just from the 21 22 environmental media, but also from the biological communities. And that was a really 23

important piece of really making sure that we

do the right thing for the national park.

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MR. SPIVAK: Can other participants 1 also ask questions? 2 3 MS. SAFAKAS: Of course. Yes. 4 Please. Go right ahead. MR. SPIVAK: Thank you. My question 5 was whether during this donation process EPA and NIPSCO had considered beneficiating some of 7 the materials that will be collected from the 9 extraction from the park or from possible

Number one, whether there are -- there are any 12 13 impoundments within the Bailly facility that

impoundments that may still remain at the

facility, so it's kind of a two-sided question:

still exist and potential leaching into the 14 park, and second, when you are planning to 15

start extracting and possibly excreting or 16

moving the material, is there any consideration 17

for beneficiating those minerals and products 18

and waste things? 19

> MS. KAYSEN: Yeah, that's a really interesting question. My -- my understanding

22 based upon NIPSCO's remedy implementation plan

and disposal plan is that that material will 23 not be put back into any kind of beneficial 24

25 reuse, and my -- my impression -- so I'm not

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entirely sure, but my impression would be is that the age, the weathering, the -- the 2 prolonged saturation, and the intermingled 3

nature of it with native soils probably would 4

make that cost prohibitive. Right now, they 5

are planning on disposing that which they

excavate and remove from the site, and then, 7

like I said, solidifying the portion that is 8

under water. So that's -- that is that portion

of your question. 10

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And -- and the impoundment question, yes, there are currently several surface impoundments that are subject to the CCR rule on the Bailly's facility, and because they are subject to the CCR rule, they will be addressed and closed under the state IDEM, and I would guess, though I am not the lead on that, but again, I would guess that the removal of the materials from those surface impoundments under the state oversights likely will not put that material back into a -- a beneficial reuse scenario likely for similar reasons, and that

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mostly metals. This particular ash doesn't have a whole heck of a lot of mercury. Some coal ash does. This ash doesn't have a whole heck of a lot -- lot of mercury.

work is -- it is scheduled to take place -- you

know, again, I'm not -- I'm not leading that

work, but I have been told maybe within the

And as far as the impoundments are concerned, they are under a different monitoring regime. I know that sounds very bureaucratic of me, but they are. They are with the state and they are being monitored in accordance with the CCR rule.

But also to circle back around to 11 your question about the impoundments, which I 12 think you asked, but I -- I can't recall, those 13 impoundments are not leaking presently into the 14 adjacent park, so those surface impoundments 15 back in 1980 were lined with one foot of clay 16 and a geotextile membrane. That happened, you 17 know, 40 years ago. Now, the CCR rule came 18 along a couple of years ago and defined exactly

19

how a surface impoundment or a CCR landfill 20

needs to be constructed, so under those rules, 21

these impoundments don't qualify as being, 22

quote, "lined," but they are -- they are lined. 23 Maybe not in accordance with the definition of 24

the rule, but they are lined, and that -- that 25

next five years or so. NIPSCO needs to get

this work started and then submit a plan to the 2

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state to deal with the impoundment separately. 3

MR. SPIVAK: Understood. Has there 4 been any samples collected -- and I don't mean 5

water samples -- I mean soil samples of the

impoundments as well as material at the state 7

park level that would be able to --8

MS. KAYSEN: Oh.

MR. SPIVAK: -- provide some 10

background of what really the mixture is? 11

MS. KAYSEN: Yeah. Yup. Yes, there 12 has been. As part of our investigation at --13

at SWMU 15, NIPSCO collected samples directly 14

of the -- the coal ash that's underground. 15

They've analyzed it, they have quantified the 16

level of metals within that ash itself, and 17

then they -- they took that ash and they 18

treated it just like we will treat it in the 19

final remedy, and they ran it through a bunch 20

of tests to see, you know, how -- how that 21

remedy will -- would perform, and, you know, as 22

23 -- as you can guess, the -- the -- the

composition of the ash is mostly metals, 24

there's a lot of carbon, but it's -- it's 25

38 work that was conducted, like I said, in 1980

stopped the leaking that was occurring 2

historically from the ponds into the park. 3

MR. SPIVAK: Okay. Thank you very 4 much for your answer. Is there anybody on the 5

NIPSCO level that is able to share any of that

information as far as the materials that were 7

found to be there? Because we can only presume that the community and the state park would 9

benefit from still using at least some portion 10

of the -- of the product that is extracted 11

rather than putting it into the landfill 12

anywhere nearby. 13

I know for a fact that NIPSCO had agreed to do about 25 percent of the officiation of material that is being pulled out from Michigan City station; therefore, they obviously see the value of recycling material

rather than throwing it away, if you don't mind 19

me stating that. Therefore, is there somebody 20 within NIPSCO that is able to share any of that 21

22 information?

MS. KAYSEN: Well, I'm not exactly 23 sure if there's anyone from NIPSCO on the line, 24 and if -- Kirstin, would you like to throw it 25

	NIPSCO BAILLY PUBLIC MEETING, 08/03/2020					
	39		40			
1	over to them, if so; otherwise, we can take	1	MS. SAFAKAS: Thank you.			
2	your comment as a formal comment and I would be	2	This is Kirstin Safakas, once again,			
3	happy to circle back around to you with a a	3	the Community Involvement Coordinator for this			
4	response that I that I can get from NIPSCO.	4	site. I'm just chiming in. We're about an			
5	MS. SAFAKAS: I think that sounds	5	hour in. Has anyone else joined any			
6	like	6	residents, environmental groups, elected			
7	MR. SPIVAK: Yes.	7	officials that perhaps want to ask a			
8	MS. SAFAKAS: a good idea. Would	8	question or provide a comment? The line is			
9	you mind would you mind emailing me your	9	open.			
10	questions and concerns and we'll make sure	10	(Discussion off the record.)			
11	NIPSCO gets them answered?	11	MS. SAFAKAS: Okay. Anyone else on			
12	MR. SPIVAK: And that would be the	12	the line that may have a question or a comment?			
13	email that you provided earlier,	13	If anyone does have a question or comment, you			
14	safakas.kirstin@	14	may need to unmute yourself. You can either			
15	MS. SAFAKAS: Yes.	15	press "Unmute" on your cell phone or press			
16	MR. SPIVAK:epa.gov.	16	"star 6" to unmute yourself so you can speak.			
17	MS. SAFAKAS: Yes. Yup.	17	Okay. And is there anyone from local news			
18	MR. SPIVAK: I can do that. Thank	18	media or press on the line? Okay. Well,			
19		19	hearing none, what I'm going to do is keep the			
20	you.  MS. SAFAKAS: Thank you so much, sir.	_	line open and I will check in probably every			
	•	20	•			
21	MS. KAYSEN: Is it possible to get	21	three minutes or so just so that if there are			
22	your name, sir?	22	any people that join, that they know that the			
23	MR. SPIVAK: Sure. It's Andrew	23	line is obviously still open and we are here to			
24	Spivak.	24	assist. So just final call for for this			
25	MS. KAYSEN: Thank you. 41	25	for this three minutes. Does anyone have any 42			
1	questions or concerns about the NIPSCO Bailly	1	UNIDENTIFIED SPEAKER: Oh, that's me			
2	Generating facility site? Okay. And if not,	2	I said, "Hi."			
3	I'm going to keep the line open and I'll check	3	MS. SAFAKAS: Yes.			
4	in in a few minutes.	4	UNIDENTIFIED SPEAKER: Is is the			
5	MR. PLATH: Thank you so much. This	5	meeting starting?			
	is the park National Park Service. Dan and	6	MS. SAFAKAS: Oh, yeah. Well, hi.			
6	I think Charlie are going to sign off. Send us	7	Welcome. The the meeting is basically an			
7	an email if something comes up where you need	8	open question and answer session, so people			
8	some help in the park's perspective.	9	have been calling in for about an hour now just			
9	MS. KAYSEN: Thank you very much.	_	answering their questions or I'm sorry			
10	MS. SAFAKAS: Thank you so much.	10	asking their questions and we've been able to			
11	MS. KAYSEN: We will do that.	11	answer them. Do you have a specific question			
13		12	·			
	MS. SAFAKAS: Thank you, guys. MR. PLATH: Yes. Thanks so much.	13	or concern regarding the NIPSCO Bailly statement of basis?			
14		14				
15	Have a good one.	15	UNIDENTIFIED SPEAKER: Well, not			
16	(Discussion off the record.)	16	really. I I I'm very concerned about the			
17	MS. MARSH: I'm going to get off the	17	way that they're dealing with it. When are			
18	line too.	18	they going to start had they already started			
19	MS. SAFAKAS: Thank you for calling	19	depositing coal ash at Bailly?			
20	in.	20	MS. KAYSEN: Hi. This is Michelle			
21	MS. MARSH: All right. Thank you.	21	Kaysen. I'm the project manager for the the			
22	UNIDENTIFIED SPEAKER: Hi.	22	Bailly project, and and I'll I I'll			
23	MC CATAKAC: V U-U- Did	~~	haakun a littla hit Canna nua bana bana			
	MS. SAFAKAS: Yes. Hello. Did	23	back up a little bit. So we we have been			
24 25	MS. SAFAKAS: Yes. Hello. Did someone want to say something? I just heard a "hi."	23 24 25	back up a little bit. So we we have been conducting an investigation at the facility and we've come to a cleanup proposal and we are			

ma'am.

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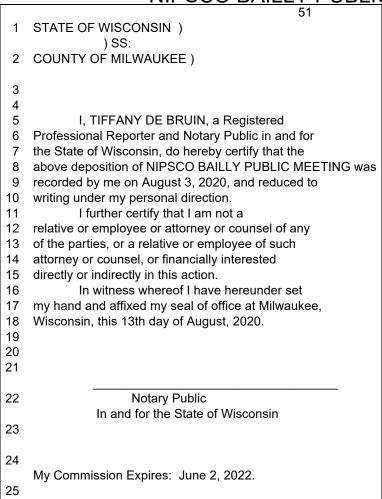
in to see if anyone has joined the call.

25

(Discussion off the record.)

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## NIPSCO BAILLY PUBLIC MEETING, 08/03/2020



•				
	<b>7:00</b> [3] - 6:11,	33:18	5:13, 9:22, 9:24,	<b>basic</b> [1] - 33:12
\$	6:14, 49:16	analyzed [1] -	10:10, 11:9, 11:23,	Basis [1] - 1:7
<b>\$20</b> [1] - 30:16	<b>7:01</b> [1] - 50:15	36:16	12:2, 12:7, 12:24,	basis [7] - 3:6,
	7.01[1] 00:10	Andrew [1] -	13:2, 14:16, 14:23,	3:16, 6:22, 16:15,
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