BEFORE THE OHIO POWER SITING BOARD

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In the Matter of the :
Application of Hecate :
Energy Highland 4 LLC for :

a Certificate of : Case No. 20-1288-EL-BGN

Environmental : Compatibility and Public : Need. :

- - -

PROCEEDINGS

before Mr. Nicholas Walstra and Mr. Jesse Davis,
Administrative Law Judges, at the Public Utilities
Commission of Ohio, 180 East Broad Street, Room 11-D,
Columbus, Ohio, called at 10:05 a.m. on Tuesday,
November 14, 2023.

- - -

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Tuesday Morning Session,
November 14, 2023.

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ALJ WALSTRA: The Ohio Power Siting Board has called for hearing at this time and place Case No. 20-1288-EL-BGN, being in the Matter of the Hecate Energy Highland 4, LLC, for a Certificate of Environmental Compatibility and Public Need.

My name is Nick Walstra and with me is Jesse Davis. We are the Administrative Law Judges assigned by the Board to hear this case.

I'll begin by taking appearances. And we will start with Staff and go around.

MR. LINDGREN: Thank you, your Honor. On behalf of the Power Siting Staff, Ohio Attorney

General Dave Yost by Thomas Lindgren and Connor

Semple, Assistant Attorneys General, at 30 East Broad

Street, 26th Floor, Columbus, Ohio 43215.

ALJ WALSTRA: Thank you.

MR. SETTINERI: Good morning, your

Honors. On behalf of New Market Solar ProjectCo 1,

LLC, and New Market Solar ProjectCo 2, LLC, law firm

of Vorys, Sater, Seymour and Pease, Mike Settineri,

Amrita Sanyal, and Chris LaRocco with address 52 East

Gay Street, Columbus, Ohio 43215.

I will note for the record that there was a name change with the Company, so we are giving the proper current name.

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ALJ WALSTRA: Appreciate it. Thank you.

MR. DOVE: Thank you, your Honor. On
behalf of EVS, Inc., the law firm of Kegler Brown,
Robert Dove, 65 East State Street, Suite 1800
Columbus, Ohio 43215. And then my co-counsel will
each make their own appearance.

MR. STONER: Good morning, your Honor. Scott Stoner on behalf of EVS, or subject to the approval of the pro hac vice, 20700 Civic Center Drive, Southfield, Michigan.

MR. COLEMAN: And I am Jeff Coleman on behalf of the Intervenor EVS, pro hac vice admission pending. And I am supposed to give my address.

10400 Viking Drive, Suite 110, Eden Prairie,

Minnesota 55244, Coleman & Erickson. Thank you.

MS. HETRICK: Good morning, Leah Hetrick on behalf of the Ohio Farm Bureau Federation and at 280 North High Street, Columbus, Ohio 43215.

ALJ WALSTRA: Thank you.

We do have two pending motions for pro hac vice. They appear to be in compliance with all Supreme Court rules and our rules, so both of those

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1 | will be granted.
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We also have a motion for leave from Staff to file late-filed testimony. That will be granted.

And before we get started, any preliminary matters to discuss on the record?

MR. DOVE: Your Honor, there was an outstanding motion to quash some subpoenas that EVS had issued for New Market representatives. We have worked with New Market's counsel, and at this time because New Market is willing to put forth Yuri Otarov as a witness, we will be withdrawing the subpoenas for New Market.

14 ALJ WALSTRA: Thank you. Okay. Anything 15 else?

All right. We'll start with Staff.

MR. LINDGREN: Thank you, your Honor.

Your Honors, Staff calls Robert Holderbaum to the stand.

20 ALJ WALSTRA: Raise your right hand.

21 (Witness sworn.)

22 ALJ WALSTRA: Thank you. Please take a

23 seat.

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1	ROBERT HOLDERBAUM		
2	being first duly sworn, as prescribed by law, was		
3	examined and testified as follows:		
4	DIRECT EXAMINATION		
5	By Mr. Lindgren:		
6	Q. Good morning, Mr. Holderbaum.		
7	A. Good morning.		
8	Q. Would you please state your full name and		
9	business address for the record?		
10	A. Yes. Robert Holderbaum, my address is		
11	180 East Broad Street, Columbus, Ohio 43215.		
12	Q. Thank you. Did you cause testimony to be		
13	filed in this case?		
14	A. I did.		
15	Q. Thank you.		
16	MR. LINDGREN: May I approach the		
17	witness?		
18	ALJ WALSTRA: You may.		
19	MR. LINDGREN: Let the record reflect I		
20	am handing the witness what I have marked as Staff		
21	Exhibit 1.		
22	ALJ WALSTRA: So marked.		
23	(EXHIBIT MARKED FOR IDENTIFICATION.)		
24	Q. (By Mr. Lindgren) Mr. Holderbaum, is this		
25	your testimony that I have marked as Staff Exhibit 1?		

A. It is, yes.

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- Q. Thank you. Do you have any corrections or additions to this testimony?
 - A. I do not.
- Q. Thank you. If I were to ask you all of these same questions today, would your answers be the same?
 - A. They would.

MR. LINDGREN: Thank you.

I have no further questions, and the witness is available for cross-examination.

ALJ WALSTRA: Thank you.

With our order discussed before, I will go with EVS, then back to the Farm Bureau if you have any questions, and then the developer.

All right. Go ahead.

MR. STONER: Thank you, your Honor.

18

19 CROSS-EXAMINATION

20 By Mr. Stoner:

- Q. Good morning, Mr. Holderbaum. How are you?
- A. I'm good. How are you doing?
- Q. Good, thank you. My name is Scott
- 25 Stoner. And this is my first time in Ohio so I want

to be really respectful of everybody's time so I want to get through this quickly and painlessly. And I do do this in every arbitration, every hearing, every trial. I want to make sure you understand the question. And there's lots of ground rules for testifying but my big one and the only one I am going to tell you today if you don't understand something I have asked, I would just ask that you not guess and just do me the favor and ask me to rephrase it in a way you can understand it, fair enough?

- A. Sure. Yeah.
- Q. All right. And I'm guessing if you don't tell me that, it's because you probably understood the question.
 - A. Okay.

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- 16 Q. Fair enough?
- A. Fair enough.
 - Q. All right. I didn't see -- I didn't get a copy of that. Would you please tell me what was your Exhibit 1? What date is that?
 - A. It is my prefiled testimony from November 9.
- Q. Okay. So not the November 7 one.
- A. Correct.
- 25 Q. All right. And we know you've made some

- changes, and we are going -- you have made some changes from the November 7 to November 9 testimony, right?
- A. Sure, yes. The November 7 testimony was filed in error. It was a draft. So the corrected November 9 testimony was what should have been filed on November 7.
- Q. When you say it was done in error, did you -- were you not done with your writing your testimony?
- A. So like everything we do here, it's a collaborative effort, my testimony, so just working with Staff and our team, I personally accidentally filed the wrong testimony, so I filed the original instead of, you know, the finished product.
- Q. All right. So that was your instruction to file the 20 -- I'm sorry, the November 7 testimony then.
- A. Yes.

- Q. Okay. And when did you discover that error?
- A. I believe it was after the workday on the 8th so.
- Q. So over a day later, you thought it was an error.

A. Yes.

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- Q. Okay. All right. Mr. Holderbaum, I read through your testimony, and we'll go through some of your background a little bit, but you've obviously got a fair amount of experience at these hearings, do you not?
 - A. I believe I do, yes.
- Q. I'm being somewhat facetious. Over 150 cases or something like that, right?
 - A. Something like that, yes.
- Q. So certainly something you are familiar with and you are certainly -- you understand certainly that everybody here is under oath and what that means, and I suggest -- I would suggest that you probably wouldn't need to swear an oath to tell the truth, right?
 - A. I wouldn't need to, but I already did.
- Q. Understood. Understood. Let me ask you something, do you know what a setback is?
 - A. I do, yes.
 - Q. Okay. Can you tell us what a setback is?
- A. My understanding of a setback is distance between whatever you are being setback from.
- Q. And what are the consequences of a setback?

- A. Could you elaborate on that more?
- Q. Sure. If I told you a setback was an area that was not allowed to be built, would that -- does that make sense to you?
- A. I would need to know more information than that, I guess.
- Q. Okay. Well, you've had over 150 cases. How many of these -- how many times have you seen a setback on a piece of paper or drawing in any of these 150 cases?
- 11 A. I really don't know. I couldn't tell
 12 you.
 - Q. Certainly you have seen it before, right?
 - A. I have seen it before, yes.
 - Q. You know what it is in general, right?
- 16 A. Yes.

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- Q. Okay. And you understand there are certain implications for a setback, right?
 - A. Would you elaborate what you mean by implications?
- Q. Sure. You know a setback isn't put on -isn't thrown on a drawing for no reason, right? You
 know it's got some reason.
 - A. I would assume there is a reason, yes.
- Q. All right. And in this particular case,

- you know -- you knew that there was a setback identified in some documents, right?
- A. In -- I mean, I was aware that -- what the Applicant committed to and what we put in our Staff Report for setbacks for this case.
 - Q. Right.

- A. What the Board ruled on that. In terms of if you are asking if I knew that the maps for this project showed the change in setbacks, I was not aware.
- Q. I guess I would -- I would -- I would just object as not being responsive, and I would like to give you a little leeway, but my question was simply you knew there were setbacks identified in this project, right? Just a general question.
- A. Yes.
- Q. Okay. And you would have learned that from your review of the file.
- A. Well, I would have learned that from reviewing the Application and from our work --
- Q. Sure. We'll call it the Application, right?
 - A. Sure.
- Q. So you certainly would have read the Application. You certainly would have understood

- that the Application provided something about setbacks, and we will go through the gory detail in a little bit, but I want to establish some generalities, right?
- A. I mean, I was aware of the 100-foot setback the Applicant committed to.
- Q. Does OPSB have a rule regarding setbacks, a set rule for all projects?
- A. No. I think today, you know, the Board has put out rules that have setback numbers for solar projects.
 - Q. Proposed rule changes, right?
 - A. Proposed rules changes, yes.
 - O. Sure.

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- A. Back then there was no standard.
- Q. All right. Did you even have any protocol for setbacks?
 - A. Well, we review what the Applicant gives us, and in this case the Applicant stated they were going to build a 100-foot setback, so we review the entire project based off of that number that the Applicant committed to.
 - Q. Are you familiar with the project nearby that had a 50-foot setback for a solar farm?
 - A. I am aware that other projects have

different setbacks, yes.

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- 2 Q. Okay. In cases you have worked on,
 3 right?
 - A. Some of them.
 - Q. And those related to solar farms, fair enough?
 - A. Yeah.
 - Q. All right. So are you familiar with both sets of testimony then at this point?
 - A. Both sets of my testimony?
- 11 Q. Yeah.
- A. I am, but I am only sponsoring the one from Friday, November 9.
 - Q. Understood. But we received two; and, you know, if I -- if I showed you a comparison chart of your testimony, would you be able to say whether or not it was right or not, which is to say, if it's an accurate comparison between testimony?
 - A. I would.
 - Q. Okay. So you did not -- no, only the November 9 was admitted as an exhibit. Do you have a copy of that, the November 9 in front of you?
 - A. I do.
- Q. Excuse me.
- MR. STONER: If I could approach, your

Honor?

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2 ALJ WALSTRA: You may.

3 MR. STONER: This we would mark, your

4 Honor, this is the November 7, 2023, written

5 | testimony of Mr. Holderbaum. We would -- we are

6 reserving EVS Exhibit 1 for Mr. Bowar's testimony so

this would be marked as Exhibit EVS Exhibit 2.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

10 Q. (By Mr. Stoner) I am going -- excuse me.

11 | Mr. Holderbaum, I am showing you what's been marked

12 as EVS Exhibit 2.

13 MR. STONER: Like one for your Honors,

14 | although I don't know if I have enough for everybody.

15 | I will see if there are leftovers.

16 ALJ DAVIS: Thank you.

MR. STONER: Your Honor, I would also

18 | like to approach and hand the witness what I am

marking as EVS Exhibit 3. If I can approach, your

20 Honor?

19

21 ALJ WALSTRA: You may.

MR. STONER: And this is a summary, a

23 | compilation of the changes from the 20 -- November 9,

24 | 2023, written testimony and November 7, 2023, written

25 | testimony, of Mr. Holderbaum.

1 ALJ WALSTRA: So marked as Exhibit 3.
2 (EXHIBIT MARKED FOR IDENTIFICATION.)

MR. STONER: Mr. Holderbaum, your Honors.

- Q. (By Mr. Stoner) What I have done,
 Mr. Holderbaum -- Mr. Holderbaum, what I have tried
 to do is compare the two documents and show the
 differencing between your November 7 and November 9
 testimony. And your earlier testimony to me was you
 thought you would be able to tell the difference in
 the changes from one document to the next, fair
 enough?
 - A. Fair enough.

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- Q. Okay. If you have a chance to look through Exhibit 3, are you able to tell me whether that's an accurate depiction of the changes made on September 9, 2023?
- A. I mean, I'm assuming it's correct if you are giving it to me. I have not done an exact comparison side by side so.
- Q. All right. I guess my point in all this and to save some time, Mr. Holderbaum, would it be fair to say it looks okay, but you haven't fully compared the two -- the two sets of testimony.
 - A. I have definitely not compared them, no.
 - Q. All right. You can put that down if you

don't mind. When did -- Mr. Holderbaum, when did you get involved in this project, this New Market solar?

- A. Pretty much in the start of them filing with the State.
- Q. So that would have been the start of the filing of the Application sometime in September of 2020?
- A. Yeah. I'm -- it's been a while, so I can't recall exact dates, but I am sure they held a preapplication meeting as well and gave us -- generally with every large project there is a preapplication meeting where they kind of discuss what they are going to be filing.
- Q. All right. And how is it that you were assigned to this case, if you know?
- A. Back then management assigned me to the case.
- Q. It wasn't luck of the draw or somebody selected you, right?
 - A. Unluck of the draw.
- Q. There you go. Now as you are sitting
 here today to testify, I get it. Mr. Holderbaum,
 when you get a case like this -- and let's assume you
 had your preapplication hearings, right? And -- or
 meetings or discussions or whatever we call them.

And you get to the point where an Application is filed. Do you have a title?

- A. Utility Specialist.
- Q. Okay. And that would cover all types of utilities, right?
 - A. All types of utilities that we review.
- Q. Sure. Sure. Under the gamut of your -- of the municipalities' specialties, right?
 - A. Sure.

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- Q. Okay. So when you get this case, I assume the first thing you probably try to do is take a look at the Application, right?
- A. Well, every project is a little different; but, yes, I mean, we review the Application.
 - Q. Well, you are on this case beforehand, before -- let's say -- we can take a look at the record, and I think the record will probably show us that the Application was filed sometime in September of 2020.
- 21 A. Okay.
- Q. Fair enough? I am not holding you to a specific date.
- A. No. I can't recall exactly when but that sounds right.

- Q. We can look at the online filing docket to find out when it was filed.
 - A. Definitely.

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- Q. And one thing, is that typical? Like you mentioned filing. Mr. Douglass mentioned filing his testimony. The filing in this particular case, that comes through the OPSB website for the exchange of data, does it not?
- A. That's just our docketing system so the Applicant would just file that with our docketing system.
- Q. And I think that's my point is there's nothing -- if someone is filing something, it has to be through the filing system as a general matter of course, right?
 - A. I believe that's correct, yes.
- Q. And the filer in this case at least in most of the instances is going to be the owner, the Applicant.
 - A. In terms of filing the Application?
- Q. Any filing throughout the course of the project.
- A. No. I mean, that's not necessarily correct. It's a public docket, so you can file.
 - Q. Let me clarify. If the Applicant is

submitting supplements to its Application, that's considered filing, right?

- A. That would be considered filing, correct.
- Q. If the Applicant is providing and submitting through the website the condition -- the compliance condition letters, those are filings, right?
 - A. Correct.

- Q. So those are the types of things I am talking about. Make sense now?
 - A. Makes sense.
- Q. Okay. So when you get this case -- and this particular case, prior to the Application, you knew it was a solar farm, right?
 - A. Correct.
- Q. Okay. Is the Application the next most important piece of information you are going to review as part of your duties?
- A. The -- can you rephrase that?
- Q. Yeah, sure. Thank you for following my instructions and asking me to rephrase it because it was a terrible question. Mr. Holderbaum, in order to get a sense of what this project is about, in terms of pen to paper, the only thing you can read next is the Application, right?

- A. Well, whatever they file in the docket --
- Q. Sure, whatever they file in the docket.
- A. Sure.

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- Q. But this process doesn't get kicked off until they file in earnest until they file -- until an Applicant files the Application, right?
 - A. I would say that's correct.
- Q. And there's a statute, is there not, that governs what goes in -- contents that go into an Application, right?
- A. Broadly, yeah. Every Application of every project is a little different.
- Q. Sure. But just as a matter of general sense, that would be -- you are looking to see if certain things are addressed in the Application, are you not?
 - A. That's part of the job, yes.
- Q. Sure. And so you are looking for -- I
 assume shortly after the Application is filed, you
 are reviewing that Application to take a look at
 what's in it, right?
- A. We review the Application to see what's in it, yes.
- Q. Okay. And that would have been you as well, right?

- A. Yes. It's a collaborative effort, but yes.
 - Q. Do you have a Staff that works under you, for you, with you?
 - A. With me.

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- Q. Okay. And what are their -- what kind of titles do these folks have? We don't -- I don't know enough so that's why I am asking you.
 - A. Similar titles.
 - Q. Okay.
 - A. Different backgrounds.
- Q. Is there a specific division of labor that happens on any specific -- let's just say on this New Market solar project, is there -- was there a specific division of labor as to who does what internally at OPSB?
- A. Broadly certain Staff members look at certain subject areas, but in general I'm responsible for all of it.
- Q. Okay. So -- and I think that goes to your testimony that you filed on -- on both the 7th and 9th. I believe you had represented and confirmed today that you coordinated the Staff.
 - A. As part of our review, yes.
 - Q. Right. But you personally coordinated

- the Staff is what your testimony was. Do you recall that?
- A. I do that, yeah. It's -- it's a team, so we work together.
 - Q. I understand. And but when I say -- when I think of coordination is you were the fulcrum making the process happen, so to speak, by giving assignments out.
- A. Again, it's a collaborative effort who does what.
- Q. What did you do?

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- A. Well, I was the overall Staff lead, so I basically organized the entire review for the project.
 - Q. Okay. And so that's why you -- earlier you just testified that you were the overseer of it all, that wasn't your exact words, but that's a fair assessment, is it not?
 - A. That's fair.
 - Q. Okay. So in order to have that role,
 Mr. Holderbaum, would you agree with me that you
 probably need a broader and more detailed knowledge
 of any specific project?
- A. Can you rephrase that?
 - Q. Yeah. That was a really bad question.

So let me say it this way, as that overseer and supervisor of the project, the one who coordinates all the Staff, you would be the one -- would you be having to have more of a responsibility to know more than anyone else what's happening on any specific project in terms of how it's going to be designed, how it's going to be built?

- A. As a Staff lead, I am nobody's supervisor, and as I said, we coordinate together. I would be responsible for this project --
 - Q. Okay.

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- A. -- more than others.
- Q. And more than others. So that -- would that be fair to say then you are going to require more knowledge about this project in terms of how it's designed and how it's constructed than others?
- A. I don't -- I don't know if that's necessarily true. It would just be my responsibility to handle the investigation.
- Q. Okay. That's fair enough. Thank you.

 Over the course of what, 12 years at OPSB, something along those lines?
 - A. Getting near that.
- Q. Close enough. I am not going to hold you to a specific date, 12 years overseeing. How many

drawings have you reviewed that have been submitted over that time period?

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- A. Well, I am not an engineer, so I have never given an engineering review of any drawings.
 - Q. Well, I didn't ask you that.
- A. In terms of accepting drawings for condition compliance, I think I've accepted many drawings.
- Q. Well, you've accepted many drawings. Are you saying you don't review the drawings?
- A. If it's in the Application, I will review the drawings. Post-certificate final engineering drawings, that's not something I would give a technical review on.
- Q. In fact, you told us -- and we are going to go into a little later, you told us in your testimony that no one is reviewing the drawings from OPSB, right?
- A. Well, correct, unless -- you know, we keep all the drawings in our record. If something would happen down the line, we would review the drawings to see what's going on.
- Q. We'll talk about that in a little while and what I want to ask you is -- is as filings come into the OPSB website that we talked about, these

filings for Application, these filings for supplements to the Application. These files, notices of compliance of conditions X, Y and Z, those are coming through the website. Are you getting -- are you getting notice of them, you personally?

- A. It depends. You have to sign up for that.
- Q. Okay. Do you sign up with the cases that you are acting as the supervisor for?
 - A. Usually.

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- Q. So you would have signed up as receiving notices on this particular project, would you not?
- A. I can't recall if I did for that one but usually that's our normal practice. It just gives you a notice something was filed.
- Q. Well, and not only were you getting notice from the website as to each filing that comes across, but you are getting direct e-mails from the owner and the owner's attorney at the time then and now as to certain project fulfillment information, were you not?
 - A. On some things, not everything.
- Q. Sure. But certainly you received drawings through e-mail, did you not?
 - A. In this case, I did, yes.

- Q. You received ShapeFiles, did you?
- A. I did.

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- Q. KMZ files, right?
- A. I believe the KMZ files were sent to me. I can't remember if it was just that or our online shared folder or both.
 - Q. You just know you have them.
 - A. Sure.
 - O. You can't recall how you got them, right?
- A. Correct.
- Q. All right. But it's fair to say that -that you certainly had several bits of communication
 with the owner or the owner's attorney in which you
 received purported compliance documents through
 e-mail, right?
- A. There's definitely communications that I -- that the Applicant sent those to me. There is no communication back that I reviewed them and did a technical review and accepted everything in the drawings.
- Q. Well, that wasn't my question. I know you are here to say something but what I am asking you, sir, is just the information you received from the owner was transmitted to you electronically at times through e-mails, right?

- A. Again, they sent it to me, correct.
- Q. Okay. What you do with it we haven't gotten there yet. We are going to, but I will ask you this, what do you do with the information that is conveyed to you by the owner through e-mail?
- A. Well, it really depends on what they are sending me. I keep a record of it. That's all I can say generally for everything they send me. It just depends on what they are sending me.
- Q. If they were to send you -- well, let me back up. You keep a record of it. What does that mean?
 - A. Basically means I save the e-mail.
- Q. Okay. But you don't necessarily look at it.
 - A. Not always, no.

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- Q. Is there a protocol at OPSB for you to not review certain documents sent by the owner for review?
- A. When I say I might not have looked at it, I will look at it to know what is in the e-mail. I am reading every e-mail. If they attached documents like saying this is condition compliance, it depends on what the project, you know, what I am required to do. But, no, I don't give technical review of

every -- of everything the owner sends me.

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- Q. You don't -- if they send you drawings, my understanding from your testimony is you don't even look at them.
- A. No, that's not true. We look at them.

 We make sure --
 - Q. You personally, not the Staff.
- A. Well, it's a collaborative effort, so I can't tell you exactly what was done on every project.
- Q. Let's start with you first.
- A. Sure. I would have most likely looked at them to make sure they were done professionally by an engineer. I would have made sure that they were formatted correctly. We can keep a record of them.

 We can keep it for public access, that kind of stuff. If needed in the future, if something arises with the project, we have a record of it, we can review it, that sort of thing. But in terms of like diving into every detail on a map, no, I did not do that.
- Q. You are not diving in any detail other than formatting and to see if there is an engineer who is involved in a drawing, fair enough? Because that's what your sworn testimony says.
- 25 A. Yeah, fair enough.

Q. So the reality is is whether it's filed on the system or filed and submitted on an e-mail, you are not reviewing it substantively.

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- A. It depends on what it is. Again, if it's engineer drawings, that's correct.
 - Q. I am talking about say any drawings.
- A. Well, it depends on what the project requires me to do.
- 9 Q. Okay. Well, did you review the site 10 plan?
- A. If -- it's been a while. If it was part of the Application, I would have.
 - Q. Okay. What if it wasn't?
- A. Well, generally that's -- that's part of every Application.
- Q. The site plan showing the layout of the building is or facility is in the Application?
 - A. That's usually in the Application, yes.
 - Q. Showing the layout in this case, for example, the specific panels, you believe that was in the Application.
 - A. No, that's not what I said. Usually it's a broader design of where, you know, the footprint of the project is.
- Q. Well, that's -- that's different. I

asked you about specific how the thing is going to get built basically, the layout of the materials on-site.

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- A. You would have to be more specific.
- Q. Sure. Are you reviewing any drawings that were submitted after the Application?
- A. I -- I purely administratively, so keep them in our records as I said, make sure we can keep them forward facing to the public. If something arises in the future, we have them for our review. They are done by a professional.
- Q. So any drawing that was received after the Application by you or your office is not being reviewed substantively, fair enough?
- A. I would say generally that's fair. It depends on what exactly the drawing is, I guess.
- Q. Can you think of an instance where you received a drawing in this case between January 1, 2021, and January 1, 2022, when you reviewed substantively any drawing with no -- let me see if I can help you. Is that -- noting that the Application was filed on or about September 2, 2020.
- A. Yeah. I'm not -- without knowing the exact dates, post-certificate I would say no until the Applicant self-reported, and then we would review

the drawings.

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- Q. All right. So as a general matter, you would agree with my statement then.
 - A. Yes, depending on how the dates line up.
 - Q. All right. The --

MR. STONER: I don't know, your Honor, 2 seconds. I think a lot of us have identified the certification and opinion as an exhibit. I know it wasn't attached to counsel's -- I am going to reference it, if no one objects, the introduction of the certificate as DB -- what's the certificate exhibit?

ALJ WALSTRA: The Opinion and Order?

MR. STONER: Yeah, the Opinion and Order,
excuse me.

ALJ WALSTRA: We won't mark that. We will just refer to that. It's in the docket already.

MR. STONER: It's in the docket, so I didn't want to get too far down the -- so if I could, your Honor, I would like to do one thing. I do want to introduce the Application. Are we going to take the same approach that we don't have to reintroduce it because it's already part of the record or? I am going to do this shortly after the certificate -- certification and opinion.

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                 MR. SETTINERI: Your Honor, if I may, I
     think to have everything at the top of the case file,
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     I would recommend --
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                 MR. STONER: I would agree with you. So
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     I would like to do it this way, your Honor, I would
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     like to start with the Application to redo this to
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    make sure we are all on the same page and this will
    be EVS Exhibit 4.
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                 MR. SETTINERI: Counselor, is this the
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     narrative of the Application?
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                 MR. STONER: Yeah. That was my next
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     statement so everybody could get a sense. I'm
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     getting there. I am a little slower.
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                 MR. COLEMAN: DB-10, Dan Bowar 10.
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                 MR. STONER: This is DB-10 so we can
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     reserve that or we can call it EVS Exhibit 4, but I
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     have copies for folks here.
                 ALJ WALSTRA: Mark it as Exhibit 4 for
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     the record.
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                 MR. STONER: We will mark it as
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     Exhibit 4.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. STONER: If I could approach the
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     witness, your Honor.
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                 ALJ WALSTRA: You may.
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MR. STONER: Thank you.

- Q. (By Mr. Stoner) Mr. Holderbaum, this is just the narrative format. I do have an extra one.
- 4 So EVS Exhibit 4 is the Application.
- Just give you a good sense of when this was probably filed, Mr. Holderbaum.
 - A. It says September 2, 2020, on the cover.
 - Q. Yeah. We will say plus or minus a few days but somewhere -- what -- the date we have been talking about, right?
 - A. Sure.

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- Q. All right. Do you see in here a site plan, or at least reference to a site plan?
 - A. Do you have a specific page you would like me to turn to?
 - Q. Not yet. Well, I mean, you are familiar with the Application, I assume. Is there a specific area where you are looking for where there is a there is certainly a project map but do you see a site plan included on here at all? You can look at the figures in the exhibit's table of contents which is right out in front. There is no it's Roman numeral little romanette i, ii, and going to iii.
 - A. It's been several years. I do not see one in this copy of this document.

- Q. Okay. Certainly not in the narrative and it's not referenced in the table of contents, right?
- A. I did not review the table of contents, but I will take your word for it.
- Q. I mean, the document ultimately will speak for itself, right?
 - A. Sure.

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- Q. All right. So let's go to -- if you don't mind, if you turn to -- my old man eyes do not see as well. It's page 22, sir. If you go to page 22.
- 12 A. I'm there.
 - Q. Okay. Can you guess where I am going under the property lines?
- 15 A. I do, yes.
 - Q. Okay. And let me see if I read this -read this -- if I read this accordingly. "Setback
 locations will be adjusted following detailed site
 surveys" in consultation period. "In consultation
 with Highland County the established setbacks from
 property boundaries is 100 feet." Do you see that
 there?
 - A. I see that, yes.
- Q. So would you have seen that setback area reference shortly after receiving the Application?

- A. I would have read that, yes.
- Q. All right. So do you have a project spreadsheet that you use to identify certain information on any given project, for example, a matrix of maybe setback or, you know, stormwater, anything like that? Do you keep those sorts of things?
 - A. I don't keep a matrix, no.
- Q. Okay. Nothing to keep track of what's in a specific project then, right?
- A. I -- I mean, I have my own process, I quess, yeah.
 - Q. Is your own process just saving e-mails?
 - A. No.

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- Q. What is your process?
- A. Every project is different. We review everything in the Application that's given us -- given to us, and then we work collaboratively. We work with other state agencies, federal agencies. We work with the public. If we have further questions, we ask data requests. We make site visits, that sort of thing.
- Q. But that's not what we are talking about here. I asked you a question what do you do to identify the features of any specific project so you

can go back and recollect it or recall it or use it at a later date?

- A. Every project is different. Again, my process changes all the time. This is three plus years ago so at the time I can't tell you exactly what I was doing to record everything about the Application.
- Q. So if we were to look at anything in OPSB's file relating to this particular project, is it stored in a special manner, electronically or otherwise or hard copy?
- A. Are you asking if my personal notes and things like that are saved electronically?
 - Q. Well, can I give you an example?
 - A. Sure.

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- Q. Sure. Lawyers, sometimes we keep a file, a hard copy file not so much any more, but sometimes it's an online one, and we store it with specific folders and subject matter. Did you do anything like that?
- A. I can't recall back then we had that going because that was pandemic time and that's when we were just starting to work from home and stuff like that. So we -- we have shared folders that Staff works in and saves documents in for every case.

I save my own on my own computer and my e-mails. I do a lot of handwritten notes.

- Q. Okay. What have you done with your handwritten notes?
- A. I'm -- I'm -- I could not tell you. It's been three years.
 - Q. You don't keep them?

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- A. I don't believe I have those left, no.
- Q. So any handwritten notes on this particular project, the New -- New Market Solar, any handwritten notes you had have since gone the way of the Dodo then.
 - A. I guess so. I really don't know.
- Q. So do you understand the reference, what this means where it says in consultation -- where it says "Setback locations will be adjusted following detailed site surveys." In consultation is the part I am looking at. "In consultation with Highland County the established setbacks from property boundaries is 100 feet." Do you know where that came from?
 - A. Do I know?
- Q. The "in consultation with Highland County."
- A. No. We were not privy to that.

Q. Okay. So that's not something you would have disclosed ahead of time, right?

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- A. I am not sure what you are asking, disclosed. If I was aware they met with Highland County?
- Q. No. Let me ask it a different way. You already testified before this Application was filed and up until the proposed rule change -- or proposed rule change, excuse me, OPSB did not have a setback requirement minimum, right?
- A. Sure. We review every project. We review what the Applicant is committing to.
 - Q. Sure. But no minimum, right?
- A. I mean, I can't say no minimum. I mean, we've never reviewed a project that had zero setback.
- Q. I understand that you can require them, and they probably would have to comply with county rules regarding setback, right?
- A. No, that's not correct. We would not require them to deal with the county. There's a lot that goes into our review so it just depends project specifically, what the project would be impacting with the setbacks.
- Q. And we are -- we are going to get into this a little bit more shortly but do the conditions

of the certificate of opinion -- certificate and opinion, do they not require compliance with local rules and ordinances?

A. They do.

- Q. Would that not be a setback requirement compliance?
- A. I mean, it would. In this case the Applicant committed to go to 100 feet instead of the Highland County number, so we would hold them to what they committed to.
- Q. So you're familiar with the Highland County setback requirements.
 - A. Mostly just because the Applicant told us that's why they went with that setback instead of the 100-foot setback because it wasn't something we reviewed during our investigation.
 - Q. And you understood because you read the Highland County conveyance standards, did you not, which has a 45-foot setback requirement?
- A. Just because the Applicant sent those to me.
- Q. I just asked you if you reviewed it, right? You did review it.
- A. Sure.
- Q. The Highland County conveyance standards.

- A. I mean, I don't know how long it is. I didn't review everything. I reviewed the part they sent me is what I am saying.
- Q. Sure. I understand. I would appreciate just going forward just follow the answer. I know you will have a chance to be redirected by your attorney, or by the Attorney General, but I just want to get things very nice and tight and pick up the pace a little bit, fair enough?
 - A. Sure.

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- Q. All right. So this here is -- I'll represent to you that this is the only reference to the setbacks in the Application. Any reason to doubt that?
 - A. No reason to doubt that.
- Q. Okay. And, in fact, your opinion refers to it, your written testimony refers to the setback in the Application, does it not?
- A. Again, it does. It refers to more than that as well.
- Q. Absolutely it does, and we are going to get through some of that. So we are going to -- we've already --
- MR. STONER: Are we still wanting to keep the certificate -- excuse me, counsel. Are we still

wanting to keep the certificate as referenced in the record, or did you want to move it to the top like with the other?

MR. SETTINERI: I think you can leave that right where it is.

MR. STONER: I think that makes the most since. Your Honor, if you don't mind, I would like to approach the witness again.

ALJ WALSTRA: You may.

MR. STONER: This will be EVS Exhibit 5.

11 It's also referenced in Mr. Bowar's testimony as

12 DB -- what is it, Jeff?

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MR. COLEMAN: Which one? Certificate?

MR. STONER: Certificate and opinion.

MR. COLEMAN: It is DB-13.

MR. STONER: Okay. Thank you.

(EXHIBIT MARKED FOR IDENTIFICATION.)

Q. (By Mr. Stoner) Mr. Holderbaum, which is EVS Exhibit 5. This is the Opinion and Order and Certificate.

MR. STONER: I do have two copies for everybody up here.

Q. (By Mr. Stoner) Okay. Mr. Holderbaum,

I've showed you what is the Opinion and Order and the

Certificate, and I am guessing you have more than a

passing familiarity with this document, do you not?

- A. I have seen this document before.
- Q. Okay. When was the last time you reviewed it?
- A. Thoroughly reviewed every aspect of it, I couldn't tell you.
 - O. I said looked at it.
 - A. You said reviewed.
 - Q. Did I say review? All right. We'll just say review then. Apologies.
- 11 A. I looked at it and reviewed some of this 12 this past week.
- Q. Okay. All right. So there is a -- if

 you turn to page -- excuse me. If you go to page 24

 of the opinion, it's got what's called "Stipulation

 and Conditions."
- 17 A. Yes.

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- 18 Q. Okay?
- 19 A. Uh-huh.
- Q. And I'm sure you'll notice there are 23 conditions that are included in the opinion, are there not?
- A. I believe that is correct, yes.
- Q. Okay. These conditions, they are pretty important, aren't they?

- Α. I would agree with that, yes.
- And you can't get full approval for the Q. work until you've complied -- any Applicant has complied with all the conditions, right?
- Α. That's not necessarily true. I mean, different aspects of construction, different things are required, different condition compliance.
- Q. Okay. But as a general sense, you as a representative of OPSB are certainly wanting the Applicant to comply with all 23 conditions.
 - Α. Correct.
- 12 Q. Okay. It may or may not put a halt to 13 the work, right?
 - Α. Sure.
 - Q. It depends on the condition, right?
- 16 Α. Correct.

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- Q. But we can all agree that these 23 conditions are -- are pretty important for both OPSB and the Applicant, right?
 - Α. Correct, yes.
- Ο. And you and I can probably agree, Mr. Holderbaum, at this point that everybody who is a part of this Application process, whether it's the owner, whether -- or the Applicant, or whether it's 25 OPSB, we ought to be able to rely on the conditions

1 and the fulfillment is the same, correct?

2 MR. SETTINERI: I would just object, your

3 | Honor. Just to clarify for the record, it's

important to know the conditions in the

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MR. STONER: I am getting there. I know where you are getting there.

MR. SETTINERI: I have a copy of that if you need those.

MR. STONER: I am doing that, but I think
the certificate -- well --

MR. SETTINERI: Let me finish just for the record.

MR. STONER: I'm sorry to interrupt.

MR. SETTINERI: The certificate incorporates the actual conditions in the stipulations. And the Board, as it states in its

orders, is a summary as you probably know from

19 writing those decisions.

ALJ WALSTRA: Understood.

MR. SETTINERI: With that objection I
will continue -- please continue.

MR. STONER: I agree with you, and I was getting there.

Q. (By Mr. Stoner) Let me see if I can take

it up because we are going to do Joint Stipulations as an exhibit. But when you factor in the Joint Stipulations as contained in Joint Stipulation, one, and the supplemental joint condition factored in with the Opinion and Order, we -- you and I can agree, can we not, that every party to that Opinion and Order ought to be able to rely on all that information, correct?

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- A. I agree. I mean, I don't agree that it's the only thing they should rely on.
- Q. Well, I didn't say that either. I just said all the parties in this case, New Market Solar and OPSB, ought to be able to rely on the terms and conditions as outlined in the -- in the conditions in both the Opinion and Order and the Joint Stipulation, right?
- A. Sure. Rely on for? What exactly are you asking?
- Q. Well, you have to. You are able to rely on the terms and the conditions of the -- of the condition -- of the conditions, don't you?
- A. Well, you need to abide by the conditions, yes. I am just not sure what you are asking to rely on them for.
 - Q. Well, No. 1, you need to rely on them for

compliance and so does the owner.

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- A. Sure. That's part of it.
- Q. The Applicant. OPSB needs to make sure things are done right on the project, so to speak, in a general sense, right?
- A. Correct. But that's also a burden of -that is also on the Applicant.
- Q. Understood. But there are certain obligations for OPSB to review certain items contained in the Joint Stipulations and the conditions, are there not?
 - A. That's correct.
- Q. So the owner ought to be able to -- the Applicant, excuse me. The Applicant ought to be able to rely on that, right?
- A. They should be able to rely on it but that doesn't mean that's the only thing --
- 18 Q. I didn't ask you the next part. I just 19 asked if we can agree --
- 20 COURT REPORTER: He's got to be able to 21 finish.
- MR. STONER: Understood. And I would just object as being nonresponsive to the question.
- Q. (By Mr. Stoner) So go ahead and finish your answer, sir.

- A. Again, they can rely on it, but I don't think that's the only thing they should rely on.
- Q. Understood. But as a general principle and specifically as to this -- these general conditions and outlined in the Order -- 1 through 23 in the Opinion and the Joint Stipulations, the Applicant ought to be able to rely on OPSB for its obligations to review and approve, fair enough?

 MR. LINDGREN: Objection, asked and answered.
- 11 ALJ WALSTRA: He can answer.
 - A. I would -- I would agree. Again, I am not exactly sure the extent of what you are saying as in rely. It's not the only thing they should rely on.
- 16 Q. Okay.

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- MR. STONER: Your Honor, if we could take
 2 minutes so I can use the restroom, if you don't
 mind.
- 20 ALJ WALSTRA: Sure.
- 21 MR. STONER: Sorry. I didn't make a fast 22 enough trip before the hearing.
- 23 ALJ WALSTRA: We will recess for 5
- MR. STONER: Thank you, your Honor.

(Recess taken.)

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2 ALJ WALSTRA: We'll go back on the 3 record.

MR. STONER: Thank you, your Honor. If I could approach again? I have two separate exhibits I would like to mark and introduce, the Joint Stipulation of 1-22-2021 and then the Supplemental Joint Stipulation which we marked separately as -- respectively as EVS Exhibits 6 and 7.

ALJ WALSTRA: So marked.

(EXHIBITS MARKED FOR IDENTIFICATION.)

ALJ WALSTRA: You may approach.

MR. STONER: Thank you, your Honor.

Q. (By Mr. Stoner) I want you to keep the certificate out. We are going to refer to different things. This Joint Stipulation and Recommendation is Exhibit 6. I am going to mark it for you. EVS 6, there you go. And the Supplemental Joint Stipulation is EVS 7. I marked it for you there.

MR. STONER: And one for the court reporter. Exhibit 6 and 7, respectively.

Q. (By Mr. Stoner) Okay. Mr. Holderbaum, did you have a quick chance to review Exhibit 6 and 7, which are the Joint Stipulations and Supplemental Stipulation, Supplemental Joint Stipulation?

- A. I've seen them before. I didn't have time to review them last minute.
 - Q. You've seen them before?
- A. Yes.

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- Q. And do you know what these stipulations
 purport to do as a practical matter?
 - A. Could you be more specific?
 - Q. Sure. What's the point of the Joint Stipulations, if you know?
- 10 A. I mean, broadly, I -- again, I would say
 11 it's -- it's what the Applicant would need to do to
 12 construct the facility.
- Q. Sure. And it is incorporated as part of the opinion, is it not?
- 15 A. I believe so, yes.
- Q. Or modifies some language of the opinion, right?
- 18 A. Yes, correct.
- Q. Did you have a hand in reviewing any of these Joint Stipulations as they were passed back and forth between counsel?
- 22 A. I don't believe so.
- Q. When were you made aware of the Joint Stipulations?
- A. Honestly it's been -- it's been a long

time, so I can't recall exactly.

- Q. And so if you go back to the -- the Opinion which is Exhibit 5, the certificate. Did I give you a copy?
 - A. Yes.

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- Q. Okay. If you turn back to the conditions page on page 24.
 - A. Okay.
 - Q. Let me know when you get there.
 - A. I'm there.
- Q. Okay. And I would like you to look at two conditions for me, okay? I would like you to look at -- and review one first. We will get to the next one later. If you would look at Condition 1 of the Stipulation and Conditions with the notice that it would -- ultimately going to be modified by the Joint Stipulations, okay? So if you looked at this language in Condition 1 where it says "The facility shall be installed at Hecate's proposed site as presented in the application and modified by supplemental filings," right?
 - A. I see that, yes.
 - Q. Okay. Do you understand what that means?
 - A. I believe so, yes.
- 25 Q. Okay. Would that mean that the project

basically has to be installed as presented in the Application as -- and as modified by supplemental filings through the OPSB website?

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MR. SETTINERI: Your Honor, I have to object at this time for the record because we are creating a record. For reading conditions and asking questions, it should be the conditions from the Stipulations because those are the real conditions. These are just summaries by the Board if you are reading from the Certificate.

MR. STONER: I'm happy to go straight to the Joint Stipulation. I was going somewhere with this, but I don't have any problem saving time and going right to the Joint Stipulation.

ALJ WALSTRA: We can do that.

MR. STONER: Why don't we do that then and I don't think I need to do what I needed to do.

- Q. (By Mr. Stoner) However, just for purposes of moving this thing along a little bit, go to the Joint Stipulation and Order -- Joint Stipulation, excuse me, and specifically the -- let's go to the first one.
 - A. Is this Exhibit 6?
- Q. Yes. Okay. Now, we are going to encounter some of the same things. But if you look

at Condition 1 which is on page 2, and I will read it, it says "The Applicant shall -- Applicant shall install the facility, utilize equipment and construction practices, and implement mitigation members -- measures," excuse me, "as described in the application and as modified and/or clarified in supplemental filings, replies to data requests, and recommendations in the Staff Report of Investigation, as modified by this Joint Stipulation and Recommendation."

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And then it's further modified by the Supplemental Joint Stipulation which on page 2, which is Exhibit 7, and all it does is at the end of Joint Stipulation and Recommendation -- I'm sorry, that's not right. I am going -- if you go back and look at the Certificate, Exhibit 6 -- or 5, excuse me, you will see that the Staff opinion issued a -- gave my only copy of the thing away. Excuse me a minute here. So let's just start -- we will come back to that in a minute. So let's look in the Joint Stipulation on page 2 --

- A. This is Exhibit 6 again?
- Q. Yeah, this would be Exhibit 6. So let's take a look at the language. It talks about how the Applicant shall install the facility, utilize

equipment and construction practices, and implicate -- mitigation members [SIC] as described in the Application, right?

- A. I see that.
- Q. "And as modified and/or clarified in supplemental filings," right? Which would be filings through the OPSB website submitted after the date of the Joint Stipulation or the Opinion, right?
 - A. I see that as well, yes.
 - Q. Okay. "Replies to data requests," right?
- 11 A. Yes.

2.1

- Q. I read that correctly.
- 13 A. Yes.
 - Q. "And recommendations in the Staff Report of Investigation, as modified by this Joint Stipulation" Order. And if you look back at the Certificate on page 5 -- I'm sorry. I'm sorry, Exhibit 5, excuse me, there is language regarding the Certificate and look on page 34 of that. And all that does after the language of -- in page 2 of the Joint Stipulation, it simply adds "as modified by the Opinion, Order, and Certificate" at the very end of that sentence there, fair enough? Let me know if you don't find it.
 - A. I see what you are saying. Yeah, I see

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- Q. Okay. So I read that correctly, right?
- A. Yeah. I mean, it says "after Joint Stipulation and Recommendation" on that one as well.
 - Q. Sure.
 - A. It's in there.
 - Q. I don't disagree. But nonetheless, as a general sense, you and I can agree that there are opportunities for product mod -- project modification that are through supplemental filings, data requests, or other stipulations, fair enough?
 - A. Yeah, that's pretty broad, but yes.
- Q. Okay. All right. So let's look at -- if you go back to Joint Stipulation 1 -- actually I want to go to your testimony real quick. Do you have that in front of you, sir?
 - A. Yeah.
 - Q. Your September -- November 9, sir.
- 19 A. Oh, yeah, sorry.
 - Q. Excuse me. And I want you to turn to a specific page which is page 2 and go to question and answer 6.
 - A. Okay.
- Q. So this is one of those questions -- and you can look at the chart I left for you up there.

This is one of those questions and answers that was completely different and not even existing in the first iteration of your written testimony, right?

- A. I would have to go back and look, but sure.
- 6 Okay. So this is you saying as part of Q. 7 the approval -- and you go through on lines 20 to 22 through page 3 of line 6, there is a whole paragraph 8 9 there where you were asked what kind of case this is, 10 and you talk about how the Board required the 11 facility -- that the facility be installed with 12 property setbacks of at least 100 feet from all 13 property lines, including roads. This setback 14 limitation described throughout the course of the 15 Board's record, including as part of the Application, 16 as part of the Applicant's supplemental filings, see, 17 Data Request, which is attached to my testimony, and 18 then as adopted by the Board through its Opinion, 19 Order, and Certificate. So we've talked about the 20 Application. We haven't yet talked about the e-mail 2.1 of December 23, 2020. Do you have that attached to 22 your testimony, sir?
 - A. Is that the Data Request reference?
 - O. Yes.
- 25 A. Yes.

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Q. All right. Is that the only reference -is that the only evidence in the record of a data
request being made on this project or were there
others?

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- A. I'm not sure if in the record there is other Data Requests. I mean, we -- I am sure we -- this isn't the only Data Request we sent out.
- Q. That was going to be my point. You know, you can define Data Request pretty broadly, couldn't you, as to any request for information, fair enough?
- A. My opinion would be Data Request to the Applicant would be us asking them a question about the project.
- Q. That's my -- that's my point, right, is that you could -- any information that's being requested would be considered a Data Request, right?
- A. Our general practice is to send the Applicant a request that states this is a Data Request.
- Q. Okay. But you've seen it without a Data

 Request title -- title on it?
- A. I can't recall exactly, but I would say probably.
- Q. Do you recall asking the -- the owner to provide a review of the drawings in February of 2021?

A. I do not.

2.1

- Q. Do you recall sitting down with the owner in February of '21 reviewing the drawings?
 - A. I do not.
- Q. Do you recall anyone from your office meeting with the owner to discuss the drawings in February 2021?
 - A. I do not.
- Q. Do you know why you have a copy of -- and we are going to get to this. This is a copy of what was produced via FOIA which was February 2021 drawings issued by my client EVS that were titled "OPSB Review." Do you know why you would have those?
- A. I don't know those exact drawings off the top of my head. I mean, if it was something we requested, then I would assume that's why. If that's post-Certificate, then maybe they were trying to comply with the condition. I'm not sure.
- Q. All right. But is that another example of a potential Data Request? I didn't say was. I said potential.
- A. I can't speculate on that. I mean, if we sent them some type of correspondence asking for it in a Data Request, then yes.
 - Q. Well, as one who is coordinating the work

on your staff, are those meetings you like to sit in on?

A. Usually, yes.

2.1

- Q. Okay. And if it's a drawing review by the owner, you would have sat and reviewed the drawings if you were there?
- A. Well, it depends, if it's a meeting with us. We're not -- we're not part of private meetings between an owner and a contractor or anything like that discussing drawings.
- Q. Didn't you do that at the pre -- 30-day preconstruction site meeting?
- A. Well, that's -- that's required for the project and our conditions.
 - Q. Sure.
- A. Yeah. But that's -- that's not the same thing as, you know, reviewing the project as you guys are developing it.
- Q. Do you have a prohibition about meeting with Applicants to go over the work that they propose to -- to doing? Is there a legal prohibition that you are aware of?
 - A. Not that I am aware of, no.
 - Q. This is just a practical issue, right?
- 25 A. Yeah. I guess I am not really sure what

you are asking.

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- Q. Sure. Why wouldn't it be beneficial for you to meet with the owner? You said we won't meet with private citizens.
 - A. I did not say that.
 - Q. Okay.
- A. I said the owners are developing the project with a contractor. General practice we would not be involved with that. Usually you guys come to us with the Application after the project has been developed.
- Q. All right. So let's go back to your testimony here. And I am reading this testimony on page 3. You cite the Opinion and Order and Certificate, but you don't cite the Joint Stipulations. Is there a reason for that? Was it by design? Was it an error?
- A. I -- I would say not by design, no. I guess -- I guess you could call it an error. You know, it's adopted by the Board in all of those so.
- Q. Sure. So you're talking about so that same language that we went through with the -- with the Joint -- or the Joint and Supplemental Joint Stipulation, we are talking about you would have factored that in in your opinion here in 6 -- answer

6 on pages 2 and 3?

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- A. If you are asking if we would have taken into account modified conditions and the Stipulation, then, yes, we would have.
- Q. Okay. All right. So let's go to the next page where it talks about -- I'm sorry, on page 3 next question, which is 7Q and A, and it summarized the Staff's investigations that were conducted in this case. You stated that you conducted site visits to the property, or the Staff conducted site visits to the proposed facility location.
 - A. Correct.
 - Q. Okay. When did that happen?
- A. I couldn't tell you exactly off -- off the top of my head. I mean, it says, you know, we conducted one on September 30, 2022, after the self-reported violations, but other than that, all I know is we -- general practice we make at least one site visit, but I would say in this case we probably made a few.
- Q. And so I guess my question was is there a record someplace of that meeting or that visit for your ob -- somebody's observations?
 - A. I'm sure it's on my work calendar.
 - Q. It's on your work calendar. You would

have gone?

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- A. Most likely.
- Q. But you don't know whether you kept -kept notes or not, and if you did kept notes -- kept
 written notes, handwritten notes, they are gone now,
 right?
- A. Maybe. This is -- this would have been going to make a site visit before construction so it would have just been fields.
- Q. What's the -- what's the point of making a site visit before construction? Are you just trying to make sure everything is all -- all the bows are tied and all that sort of stuff?
- A. It's very project specific, so it just depends. Try to look at everything we can that's involved in the project, you know, any potential impacts, that kind of stuff.
- Q. Well, you know that if it's a meeting before -- let's just take the 30-day before construction. You have got a proposed construction date that you are being -- already been provided, right, by the contractor?
 - A. Correct.
- Q. Fair enough? And so when you show up for the preconstruction hearing, whether it's telephonic

or on-site or however it's done, you know, this is
the -- you know, this is kind of the last chance to
have a conversation about where the project is going,
are we in compliance, that sort of thing before
construction starts, right?

- A. I would disagree with that. It's definitely not the last communication or chance for Staff to give our opinion. And usually on large projects like this, there are several preconstruction meetings for the different phases of construction so.
 - Q. You only had one.

2.1

- A. I'm not sure. I can't recall on this, but generally we have multiple.
- Q. Well, certainly you wouldn't want construction to begin if you felt the project was not in compliant, right? Not in compliance, excuse me.
- A. Sure. It would be pretty difficult to be out of compliance if you haven't started construction.
- Q. Well, there are conditions that are described in the Joint Stipulation and in the Opinion and Order that have nothing to do with the actual work itself, right?
 - A. Sure.
 - Q. All right. So let's -- let's go down to

8Q, 8A, okay? And you are asked in this -- and that's on page 4, Mr. Holderbaum. And you are asked about this by Staff -- by counsel and you are asked to describe the review of the final engineering drawings submitted to Staff as required by Condition 8 in the Opinion and Order issued for the project on March 18, 2021. And you provide an answer, and we will get to that in a minute. What is it about Condition 8 as you sit here today that you can tell me is a meaningful condition, at least as applied to this question?

- A. I believe Condition 8 refers to the submitting the engineering drawings for the project.
- Q. Okay. And what document are you looking at right now?
 - A. I am looking at Exhibit 6.
- Q. And that's the Certificate?
 - A. No. This is the Joint Stipulation.
 - Q. I'm sorry. That's the first Joint Stipulation, right?
- 21 A. Correct.

- Q. All right. So in reviewing this, you would have looked at the Joint Stipulation regarding Condition 8, fair enough?
- 25 A. I most likely would have looked at the

most up-to-date Stipulation so, yes. Also Exhibit 7 if it was changed in there, which you -- which it looks like it wasn't.

- Q. Let's look at the language you got. You write in here, or type or whatever you did, you said "Staff reviewed the final engineering drawings to verify that the drawings were created by a professional engineering firm and in a format that the public could access on the case docket." Okay? That's fairly consistent with what you testified to earlier, right?
 - A. I believe so.
- Q. And that's telling us that there isn't a substantive review of the drawings.
 - A. Correct.

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Okay. And then you go on to say that the 16 Ο. 17 way you've done this, verification -- you say 18 quote-unquote the treatment of this -- excuse me. 19 "Staff's treatment of this filing (verification of 20 formatting consistent with filing on the case docket) 2.1 is consistent with its treatment of the numerous 22 other condition compliance filings that occurred in 23 this case between March 19 and April 14, 2021." True 24 statement, right? We covered a lot of this before, did we not? 25

A. We did.

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- Q. And that's no different than what you testified to under oath today which is you didn't do any substantive review on any other filings in the docket between this time period of March 19 and April 14, 2021.
- A. I would have to look back at all the filings. It says, you know, consistent with our treatment of numerous other condition compliance filings, so it doesn't say every single one.
 - Q. Well, you are implying it, aren't you?
- 12 A. No. I don't think so.
 - Q. Okay. When you wrote this, you would have said -- you would have looked at what's been filed, right?
- 16 A. I would have, yes.
- Q. And you would have seen whether or not you reviewed it or not.
 - A. Whether I reviewed my testimony?
- Q. Whether you reviewed the filings.
- 21 A. Yes.
 - Q. Okay. So at that point in time, you knew that, exactly how much review you did when you wrote this testimony, right?
- 25 A. Sure. It all depends on what the

condition requires us, Staff, to do.

2.1

Q. Okay. And then you said "Further, Staff's treatment of this filing is consistent with its protocol as to all engineering drawings that are filed in satisfaction of a certificate holder's condition compliance." What protocol exists in writing that you do not review the substance of an engineering drawing?

MR. LINDGREN: Objection. He is mischaracterizing the testimony.

ALJ WALSTRA: Overruled.

- Q. (By Mr. Stoner) You can go ahead, sir.
- A. Well, No. 1, it doesn't say protocol is written so.
 - Q. I didn't -- I asked you if -- I asked you first is it written. Is there a written -- what written protocol exists? You can tell me it doesn't exist.
 - A. Well, I don't know if there is a written protocol, no.
 - Q. Okay. What verbal protocol do you have or were you provided that would say you do not substantively review engineering drawings?
- A. Again, I wouldn't say we were given

 verbal protocol to not do specific things. I think

our protocol is to review the drawings to make sure they are formatted correctly for the docket so the public has access to them, so we have a record of them in case something happens down the line, and that they were done by a professional.

- O. So no substantive review.
- A. Correct.

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- Q. Okay. Do you ever raise this as a concern saying, look, we ought to have an engineer take a look at this?
- A. No. I have never done that. I don't think it's valuable to Staff to have that obligation.
- Q. You don't think an engineer should review any of the drawings submitted to OPSB?
- A. Well, we would have expected as a professional engineering firm, when they are submitted to us, they would be in full compliance considering they are coming from a professional engineering firm already.
- Q. You have permitting agencies throughout the State that review drawings for every bit of construction, right? You are familiar with that.
 - A. I mean, broadly I am familiar with that.
- Q. And in this -- your Staff does not have one engineer on-site to review substantively any of

the drawings that are submitted to your office.

- A. Well, I wouldn't say we don't have an engineer on Staff. I would say we don't have any engineers reviewing any drawings.
- Q. You are talking about Mr. Conley, Andrew Conley?
 - A. Mr. Conway is an engineer.
- Q. Conway, excuse me. Sorry. And does he sometimes review things?
 - A. He broadly sometimes reviews things.
- Q. Did he review anything on this project that you are aware of?
 - A. I can't remember exactly. I am sure he probably was part of the team on this, but I can say definitively he did not review the engineering drawings.
 - Q. So you had an engineer on the -- working on this project who did not review engineering drawings.
- A. Correct, because that's not something we
- Q. Okay. Do you have an obligation -- I
 mean, you would have to agree that as part of OPSB's
 obligations under the terms and conditions as
 outlined in the Opinion and the Joint Stipulations,

that there is an obligation on behalf of OPSB to review submittals, filings to make sure that there is some level of -- there is a level of compliance in what is going to be built on-site.

- A. I wouldn't say for all conditions. I would say if the condition explicitly tells us to do that, then yes.
- Q. So if you had a condition that said you had to ensure compliance with the Joint Stipulation or the Certificate and Order and Opinion, that's something that would tell you you would have to review, right?
 - A. Can you repeat that?

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- Q. Sure. If you had -- if you had a condition or requirement spelled out in a condition that stated you -- OPSB Staff have an obligation to review a specific document or otherwise for compliance with any of the conditions outlined in the Certificate and Order and Joint Stipulations, you would have to do that, right?
- A. I would say if it was more specific like review and look at every detail of the drawings and confirm back to the owner that they are in compliance, then we would do that.
- Q. Okay. So you need more specifics if

it's -- other than something that said Staff must ensure compliance.

2.1

- A. Well, it's speculative. We don't have that so.
- Q. Okay. So the bottom line is according to your testimony, you don't do substantive reviews of drawings, No. 1. And retaining an expert consultant, although you have one on Staff, is too cost prohibitive, or it's not cost justified as outlined in question -- questions 8 and 9 on page 4 of your testimony.
- A. I would say broadly that's correct. I mean, all -- all Staff is busy and has a lot of case work. Our -- Mr. Conway isn't just reviewing engineer drawings as his only job. He is not just doing engineering tasks, so to put the burden on Mr. Conway to review every engineering drawing of every project in the State, that's pretty ridiculous.
- Q. Well, I just object to your answer as not being responsive. And I am trying to be lenient, Mr. Holderbaum, but I just simply asked if you could agree with the statement that I read in paragraph 8 and 9 -- I'm sorry, questions 8 and 9 on page 4 of your testimony that the reason you don't do substantive reviews of drawings is because you don't

1 have to and it's cost prohibitive to get an expert 2 involved.

- A. I think --
- O. Is that fair?
- A. What we state it would be duplicative review and to retain an expert consultant services that are not cost justified.
- Q. All right. So basically we've said the same thing. I agree with your statement by the way, but we've said the same thing.
- 11 A. Okay.

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- 12 Q. Fair enough?
- A. Sure.
- Q. Okay. All right. So when you say engineering drawings, what do you mean by an engineering drawing?
- A. That's -- it's a broad term for a very
 descriptive map that shows exactly what's going to be
 happening at the project.
- Q. So I am going to use it the way you used it in your testimony, if that makes sense.
 - A. Sure.
- Q. Okay. Would your -- would your answer be the same?
- A. I don't know. Can you tell me where you

are referring to in my testimony?

2.1

- Q. Sure. Did you not refer to engineering drawings on pages -- let me refer back to it again. Did you not refer to engineering drawings on pages 3 and 4? You call the final engineering drawings the drawings. That's what I am referring to.
 - A. What line on page 3?
- Q. Yeah. If you look at -- let's start with 3 and work our way backwards. If you look at -- forward, excuse me. If you look at question 8, Q and A8, Staff -- where you say Staff reviews the final engineering drawings, okay? Let's talk about that.
- A. Yeah. Are you talking about -- I thought you were referencing somewhere where I described what final engineering drawings were is all.
- Q. No. I asked you -- all I wanted to know is what your definition of it was. So when you say you don't review the final engineering drawings, I want to know what that definition of engineering drawings is.
 - A. I would keep it what I said before.
 - Q. You would keep it the same.
 - A. Sure.
- Q. So if a drawing isn't final but they are engineering drawings, you are still not reviewing it,

fair enough?

2.1

- A. Unless it's part of the original application.
- Q. Okay. And when -- and it doesn't -- does it matter -- well, let me strike this.

If you get a grading plan or site plan, are you not reviewing that as well?

- A. It depends on when we would receive it, I quess.
- Q. Tell me when it matters to you, that you would review it.
- A. Well, we would review it -- we would do a technical review prior to issuing our Staff Report.
 - Q. Okay.
 - A. Post-Staff Report, post-Certificate, you know, our review -- unless the condition explicitly states we need to do a technical review, we would do, as I stated before, we review to make sure it was done on a format we wanted and keep it in our records. But, no, we wouldn't do a large technical review unless we were required.
 - Q. Would you even glance at it and say, hey, this looks good? This doesn't look good?
- A. I would have to open a document to make sure it's formatted correctly, so we would open it.

Would I reply back to say it looks good or not?

Usually no, unless the condition, you know, required me to confirm it.

- Q. Okay. Have you reviewed any of the other party's testimony thus far?
- A. I've -- I haven't reviewed every aspect of them, no, but I have read some of them.
 - Q. Tell me whose testimonies you've read.
- A. I haven't reviewed all of anybody's testimony.
- 11 Q. Have you reviewed anybody's testimony?
- 12 A. I read briefly through EVS and Mr. --
- 13 Q. Mr. Bowar?
- A. Mr. Bowar, yes.
- 15 Q. Okay. How about the Applicant's?
- 16 A. Yes.

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- 17 O. Yuri?
- 18 A. Yes.
- 19 Q. So you did review those two.
- A. I didn't review every aspect of them, but
 I briefly read through them, yes.
- Q. All right. So let me go to -- I want to show you -- I want to go through a couple of drawings if you don't mind. I have copies for folks. I am going to show the -- whatever Dan Bowar's exhibit is

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     for the two February drawings, February 5.
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                 MR. COLEMAN: February 5 DB-6 and DB7.
                 MR. STONER: Okay. Your Honor, I am
 3
     going to be marking as EVS Exhibit 8 also DB-6. And
 4
 5
     if I could approach the witness.
 6
                 ALJ WALSTRA: So marked and you may.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. STONER: What I have done, your
     Honor, just for the record, this all attached is -- I
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     have made blowups because nobody wants to read an 11
11
     by 8 drawing, least of all people staring at stuff
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     all day. That is Exhibit 8. And I do have copies.
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     I should have copies for everybody here.
                 MR. COLEMAN: Scott, just for the record
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     is the cover on that C-201?
15
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                 MR. STONER: Yes. C-201.
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                 MR. COLEMAN: That's actually DB-7.
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                 MR. STONER: DB-7.
19
            Ο.
                 (By Mr. Stoner) Okay. Mr. Holderbaum, I
20
     showed you what is EVS Exhibit 8 which is a
2.1
     February 5, 2021, and it's called "Ohio Power Siting
22
     Board Plan Review." Do you see that there?
23
            Α.
                 I do.
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            Ο.
                Have you seen that before?
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            Α.
                 I have.
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- Q. Okay. And that came from your file, did it not?
- A. I'm not sure exactly where it came from, but we have this in our files, yes.
- Q. All right. So I walked through your -we responded -- or we received a response regarding a
 FOIA request, I don't know what it's exactly called
 in Ohio, the equivalent of FOIA, and they produced
 that February drawing. And do you recall the
 circumstances in which you would have reviewed it?
- A. I would assume this was submitted to Staff for Commission compliance, but again, our review of this would have been purely administrative.
- Q. So when you received this, your position is that you would not have substantively reviewed this.
- 17 A. Correct.

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- 18 Q. Is it because it has an engineer's name
 19 on it?
- A. Is that why I wouldn't review? Is that what you are asking?
 - Q. Yeah.
- A. I wouldn't review it because it's not -it's not part of our protocol.
- Q. It's not part of your program you said?

A. Protocol.

2.1

- Q. Protocol. And that's that unwritten protocol that we don't really know where it came from, right?
 - A. Just general practice.
- Q. All right. But when we look at this drawing, if you were to look at it and you've looked at setbacks before, you already told us that, can you identify on page C-201 where is the setback?
- A. I can, yes. I mean, Staff reviewed this after the self-reported setback violation by the Applicant, so I've reviewed it since then.
 - Q. Okay.
- A. So I know where the setback violations are.
 - Q. Certainly we can agree, Mr. Holderbaum, that nobody was trying to hide the 45-foot setback on you based on this document, right?
 - A. I mean, when you look at a map blown up like this, I guess you could have that opinion. When I am looking at it on my computer, it took me a long time to find it after they self-reported.
 - Q. You mean where you have the PDF where you have the ability to blow up a screen.
- A. Correct.

Q. So point being is that you had the ability to certainly locate a 45-foot setback if it crossed -- if it crossed your e-mail, right?

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- A. Correct. I mean, general practice is if there is ever, you know, a material change this large, we would get a lot more information about something like this than just small -- small numbers -- small notations on a map.
- Q. Okay. Well, I think my question was nobody is trying to hide a 45-foot setback from you, are they?
- A. I wouldn't say they were trying to hide it on this map. I would say they didn't bring it to Staff's attention.
- Q. Do you know whether they brought it to your -- anybody's attention?
- A. I have no record of them bringing this to our attention -- attention until they self-reported.
- Q. Okay. If you don't mind, I think we could all probably see this a little better.
- MR. STONER: Your Honor, if it would be all right if I grabbed the easel, I didn't bring one in the car with me, if I could grab that and show the witness.
- 25 ALJ WALSTRA: Yeah, absolutely.

MR. STONER: Let's take it over there and put it at an angle so everybody can see it. Just put it over there so the witness can see it first and foremost. What you've done -- this is not being introduced as a formal exhibit. It's a demonstrative exhibit. We know it's not going in the record.

- Q. (By Mr. Stoner) But I will represent and Mr. Holderbaum can testify that C-201 looks the same as what's in front of you, does it not,
- 10 Mr. Holderbaum?

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- 11 A. It looks the same, yes.
- Q. All right. So I just show this because I knew we were going to be crowded, and sometimes it helps.
 - MR. STONER: If you don't mind, your
 Honor, I would like to stand here for a few minutes
 and ask the witness a few questions.
 - ALJ WALSTRA: That's fine.
- Q. (By Mr. Stoner) Is it okay with you,

 Mr. Holderbaum?
- 21 A. Sure.
- Q. All right. All right. So knowing that
 this is the same as Exhibit 8, we see -- at least on
 the first sheet here, we see several references to
 10-foot equipment setback and 45-foot equipment

setback, right?

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- A. I can see that, yes.
- Q. Right? And whether it's blown up or not, certainly nobody told -- well, let me ask you this, nobody told the Applicant that you weren't reviewing drawings, were you?
- A. I guess I never explicitly said I wasn't reviewing drawings, no.
- Q. And nobody you know would have -- you didn't receive any feedback from anyone in your Staff that said, hey, Mr. Applicant, or Ms. Applicant, nobody is reviewing your drawings.
- A. No. They -- that's a good point. The Applicant never requested confirmation of a change in setbacks.
 - Q. Well, why would they have to?
- A. Well, it goes against the Opinion and Order. It goes against the Stipulation. It goes against the Staff Report. It goes against the Application.
- Q. We are going to get into that in a little bit, and certainly you and I can agree that a 45-foot setback, had anybody in the Staff looked at this document in February would see that this was a change, right?

- A. If you are doing a technical review.
- Q. If you are doing any kind of review, you would see there is a 45-foot setback.
 - A. No. I disagree.

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- Q. So you don't think you would notice the 45-foot setback, huh?
- A. Well, I think Staff's general practice is the Applicant and the professional engineering firm are going to design the project like they said they would, so review every aspect to make sure they are doing as they said they would is not something we do. So, no, I don't think I would have seen that.
- Q. So at no point the conditions in the Order as you review this apply to you trying to confirm compliance. I mean, you don't have to confirm any compliance with regard to the drawings, right? That's what you are telling us; isn't that a fair statement?
- A. It's kind of overbroad, but I would say -- I would say, yeah, we're not -- we are not required to review these drawings to make sure they are in compliance.
- Q. So the only one who has to show compliance is the Applicant. They don't have to vet anything by you is what you are saying, right?

A. No. There's -- there's something they have to do that for. In terms of the engineering drawings, again, you know, what we do with them and in terms of our review, we assume that the Applicant and engineering firm are sticking to their word and designing the project as they said they would as required.

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- Q. Is there any condition that allows you to -- whether it's the Opinion and Order, the Joint Stipulation that allows you to assume and not do the work of review and assume that the Applicant has got it right?
- A. Oh, I think you are mischaracterizing what I am saying.
 - Q. Oh, I know what you said.
- A. We did the work that the conditions required us to do.
 - Q. Find me a condition in the Joint Stipulation or the Certificate and Order that allows you to make the assumption that the Applicant got everything right and that you do not have to conduct a review of any sort of drawing.
 - A. I would say condition 1 states that the Applicant has to build the project as they state they would. I would say when -- Condition 8 submitting

the drawings for Staff's review and acceptance, we do do that.

- Q. Condition 1 does a lot more than say they have to build the -- build the project according to the Application and the Certificate, right?
 - A. Sure.

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- Q. I mean, we talked about this before about the ability of the parties to modify what's happening in the project based upon supplemental filings, did we not?
- A. We did, but again, a supplemental filing that only makes reference to such a large material change as this, we would need more information on that to explain exactly why they are doing it, the additional impact it could cause, and that sort of thing. And almost always that would require an Amendment Application. That's not something that myself can even approve.
- Q. What's the difference between a 45-foot setback and 100-foot setback other than the obvious?
 - A. It's --
 - Q. Project specific, wouldn't it be?
- A. It's project specific, and it's really hard to say. I mean, we review a lot of aspects of these projects, so we only reviewed this project with

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100-foot setbacks, and a lot goes into that. Other agencies only reviewed with that. The Board only reviews with that. The public that has a say in this as well, you know, may -- they could have been against the project if it had 45-foot setbacks. We don't know.
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- Q. And we know that nobody took a glance at this to look at anything relating to anything setback related, right?
- A. Or anything else to make sure any other aspects are --
- Q. Okay. Thank you. I am going to sit down for the time being. There will be another drawing.
- All right. I want to show you what I am going to mark -- I'm sorry.
- MR. STONER: What exhibit was I on?
- MR. SETTINERI: 9.
- MR. STONER: Ms. Court Reporter, 9,
- 19 right?

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- MR. SETTINERI: 9.
- 21 MR. STONER: Exhibit 9. Jeff, what is
- 22 | the March 26?
- MR. COLEMAN: Bowar?
- MR. STONER: I'm sorry, May. The DB --
- MR. COLEMAN: May 26 there is -- which

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90
     sheet is it? What sheet number?
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                 MR. STONER: C-201.
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                 MR. COLEMAN: DB-9.
                 MR. STONER: Exhibit 9, if I could
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     approach, your Honor, is a May 26, 2021, drawing that
 6
     was received by your office because you produced it
 7
     to me through a FOIA request. If you want to
     staple -- or I have a -- that's for you. Do you want
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 9
     a stapler or a -- Exhibit 9.
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                 ALJ WALSTRA: So marked as Exhibit 9.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
12
                 MR. STONER: If I could approach the
13
     witness, again, your Honor, with a demonstrative
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     exhibit?
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                 ALJ WALSTRA: You may.
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                 (By Mr. Stoner) You are probably tired of
            Ο.
17
     me coming up here, Mr. Holderbaum, but I have got one
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    more demonstrative exhibit which I'll represent to
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     you which is the same as what's in 40 in Exhibit 9
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     which is the 5-26-21 drawings. So this is after the
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     Application, correct, submitted after the
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    Application?
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            A. I believe that's correct, yes.
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                 Submitted after the certification -- or
            Ο.
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the Opinion, right?

A. Correct.

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- Q. After the Joint Stipulation and Order.
- A. Correct.
- Q. And based upon that and based upon your testimony, Mr. Holderbaum, would it be fair to say that nobody from your office reviewed Exhibit 9?
- A. Again, I would say we did as we are required to do which is review and accept this. So we made sure it was done by a professional engineering firm, we made sure it was formatted correctly, it was available for the public, that we have a record of it in case something happens down the line.
- Q. And was -- you said you reviewed and accepted it?
- 16 A. Yes.
- Q. Okay. But as far as substantive review, your answer is going to be the same going forward as to any drawing; nothing was done.
 - A. Well, everything was done I just said but in terms --
 - Q. I am talking about substance.
- 23 A. Technical review, no.
- Q. Yeah. I am just talking about substance.
- 25 Even looking at the drawings and seeing what's on

there from a substantive level, i.e., what's on -what's -- what's the pen that's been put to the
paper, right?

- A. Well, other than confirming the engineering firm and scrolling through and making sure the format is correct to be put in our public docket.
- Q. And when you say format, are you talking about is it PDF?
 - A. Pretty much, yes.

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- Q. Okay. You can kind of see that when it comes across your screen, right?
 - A. Yeah, but we have a history of getting, you know, documents that, you know, may -- it's a PDF, but maybe it's not a good version or something like that.
 - Q. All right. So when engineering drawings are coming across your desk through filing or e-mail or anything like that, your office is doing one of two things, is it PDF and is there a logo of an engineer on the drawings?
 - A. And we save it in our records in case something happens like a self-reported violation, for example, and we make sure that the public has access to it.

Q. So but -- but on a substantive level, if I asked you questions about every single drawing that you had in your possession or that you were provided, your answer is going to be the same, we looked to see that it's in PDF format, and we looked to see if there is an engineer logo on there, right?

- A. Pretty much, yeah. We don't -- we don't review every aspect of these drawings to make sure they are building like they said they were.
- Q. I am trying to cut your testimony a little shorter, so I appreciate you helping, but I just want to make sure we are on the same page. I could point to five more drawings that was in your possession, Mr. Holderbaum, and I don't want to, but I think if we just get an agreement between you and I that based upon your testimony today, nobody reviewed any drawing for any substance or anything other than is there a logo of an engineer on the drawing, and was it in PDF format?
- A. That -- that's pretty broad in terms of any drawing. I mean, as I said, prior to a certificate being issued, we do.
 - Q. I am talking about after the certificate.
 - A. Nope. Correct.
 - Q. So that would be -- we have that

agreement then, right?

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- A. We have that agreement.
- Q. Okay. So why would OPSB have in its file -- why would you have in your file -- why would you be requesting the functional equivalent of a CAD file, a programmable drawing program? So if you were to get -- for example, if you were provided let's say in March ShapeFiles, March 19, 2021, or March 20, 2021, if you were provided ShapeFiles -- you know what a shapefile is, right?
- 11 A. I do.
- Q. And what's -- what is the -- what is a shapefile?
 - A. They are the mapping files to make an interacting map.
 - Q. Sure. Why would OPSB need a shapefile if not to verify the drawings?
 - A. The answer is the same. So, you know, keep it for our records. You know, we have -- OPSB has online on our website we have online maps for the public to go in and look at, you know, in this case solar projects across the state and that would be where we would get that data. So they can see, you know, where the project is near them. If they have any questions about it, they can find it, that sort

of thing.

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- Q. But in order to review that shapefile, don't you need a specific program?
- A. We have -- we have a GIS mapping department, but they are not reviewing any projects for, you know, condition compliance or anything.
- Q. Okay. Well, who's pulling up those files for you then? Or are you not really pulling it up and looking at it?
- A. Well, we -- we -- you know, our GIS department will verify the ShapeFiles are -- you know, they can be opened and they are -- just like we make sure that the PDFs can be opened, but they are not verifying anything in them.
- Q. Okay. So we can agree that if we look at the 5-26 drawing, right, we've got that 5-26, if you want to look at it, or whatever is best for you, sir, we can agree that that certainly is a modification that existed post-Certificate, right, at least with regards to the setback?
 - A. It's an unapproved modification.
 - Q. It's a what?
 - A. It's an unapproved modification.
- Q. You just told me you approved the drawing.

- A. It's -- maybe I misspoke in terms of my phrasing. An approval such as this could not come from me. A modification this large would have to be filed and some sort of filing with a narrative showing all the potential impacts, or lack thereof, that would come from a modification like this; and then it would most likely have to go in front of the Board for approval. When I say approved, I'm referring again that the document, we can open the document, and it was done by an engineering firm.
- Q. Is there something in the conditions or the Joint Stipulation that approves a modification by the Staff?
 - A. Not that I'm aware of.

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- Q. Okay. And, in fact, isn't the Staff specifically mentioned in both the conditions and the Joint Stipulations as being part and parcel of a modification or review process?
- A. I'm not sure. Can you point me to where you are?
- Q. Sure. We're going to get to that in a couple of seconds. I do want to go through one more submission. And so did you look at -- and I want to show you there is a submission that was made, and we went through some of this, but I want to show you the

June 25 submittal of 2021.

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MR. STONER: Excuse me. This is going to be 10, if I can find it. There we go. This will be EVS Exhibit 10. This is a compliance letter that was sent by counsel, Mr. Settineri. Here is Exhibit 10. Sorry. These are getting heavy.

ALJ WALSTRA: So marked as Exhibit 10.

(EXHIBIT MARKED FOR IDENTIFICATION.)

ALJ DAVIS: Thank you.

MR. STONER: You're welcome.

- Q. (By Mr. Stoner) Okay. May 25, 2021, letter, it's a condition compliance letter that was written by the Applicant and their counsel on June 25, 2021. Have you ever seen this before?
- A. I'm not sure if I have seen this actual document, but it's just confirming that these conditions were met, so I believe I've seen these submissions.
- Q. Sure. And we've seen some of them and he tells you on the first page, said "Condition 8 (final project design): Detailed engineering drawings and mapping for the final project design for the New Market Solar II phase were submitted to the Board Staff on March 19, 2021, and March 23, 2021. Copies of the detailed engineering drawings and mapping

previously submitted are attached hereto." GIS -- he says "Finally, GIS data was submitted to Staff on March 19, 2021, and March 23." Basically what counsel is saying here is I am giving this information again, right? Make sure you have it, right?

A. I believe so, yes.

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- Q. Okay. Is there a reason why he had to submit it again? Were you missing the information?
 - A. I'm not exactly sure why.
- Q. All right. Would you have received this letter? I know it's not directed to you.
- A. I wouldn't have received it, but I assume it was in the case docket.
 - Q. Okay. And so we know that if it included any lick of drawings, you weren't going to review it, right?
 - A. Again, just to do the review I have explained.
 - Q. PDF, check; EVS logo, check; done, right?
 - A. Make sure the public can access it.
- Q. All righty. I do want to get more in the record before we finish up.
- MR. STONER: This will be EVS Exhibit 11.

 Do you guys first since you are closer. Pass that

Armstrong & Okey, Inc., Columbus, Ohio (614) 224-9481

down.

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2 MR. SETTINERI: Sure.

MR. STONER: Give you the numbered 11 which is May 20, 2022, letter. There are copies for each of you, your Honors.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Stoner) Let me know when you have had a chance to look at that, Mr. Holderbaum.
 - A. I have it in front of me.
- Q. All right. I am not asking you to go crazy with it, but we can see that this is again from counsel, and he's talking about compliance with Conditions 9, 6, and 5, right?
 - A. It appears that way, yes.
- Q. He is also including additional drawings and that agreement that you and I had as to the additional drawings remains true, does it not, which is to say except for formatting and logo and making sure it's uploaded for the general public, nothing else was done with these.
- A. I would have to -- in terms of the mapping, I would say that's correct.
- Q. So you're basically relying on the Applicant to review their own work, right?
- 25 A. We are -- we are assuming that the

Applicant will submit correct drawings to us.

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- Q. So you're assuming, your protocol is assume that the people doing the Application are doing it right. We don't have to review it other than for logo and formatting, PDF or not, and is it available to the site -- on the website; is that fair?
- A. That's fair unless something comes up in the future.
- Q. Okay. You mean something else that comes up in the future that, for example, could have been raised earlier if someone had reviewed the drawings, that type of thing?
- A. That's one way of putting it. You could also say if they would have built the project as is stated they would.
- Q. Well, I mean, we can -- we can -- well, let's pursue that a little bit, Mr. Holderbaum. You and I can agree that had somebody done any review of any drawing that was submitted to you from February of 2021 until this last little bit in May of 2022, if someone from your office had reviewed for 5 minutes the drawing and seen a 45-foot setback, you would agree that that thing would have never been -- never even started work, right?

A. That's hard to speculate on. That's not something we are required to do. The Applicant could have easily done a 5-minute review and committed to the 100-foot setback in their drawings like they told us and that they were required to do as well.

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- Q. Well, the Applicant, as we talked about, is entitled to rely on the certain conditions, right?
- A. Again, as stated earlier, they can rely on them. It's not the only thing they should rely on.
- Q. I didn't say that, but they are entitled to rely on the terms of the conditions, right?
- A. It depends on what you mean by rely exactly.
- Q. Well, I mean, I don't -- I don't want to play games, Mr. Holderbaum, but I think it's pretty clear that when you said this earlier is that both parties get to rely on the wordage of the terms that's outlined in the conditions in the Opinion and the Joint Stipulation, right?
- A. Yes. But my opinion is the conditions require them to do as they said they were going to do. They submitted so. If they would have been abiding by those and relying on those like you said, they would have built the setbacks as they said they

would.

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- Q. Subject to supplemental filings, right?
- A. That is one thing in there, yes.
- Q. Yes. And they did make -- I mean, I think you and I can agree without any sort of back and forth that the supplemental filings on this project February, March, April, May, August of 2021 and again on May 20, 2022, those supplemental filings all show a setback of 45 feet, right?
- A. On the maps they show that but there wasn't one instance where it was brought to our attention explicitly detailing why they were making that modification.
- Q. Well, you lost your notes, right? So maybe they did; maybe they didn't. But you don't know because you lost your notes. You don't have a single correspondence one way or the next because nothing was produced to us regarding any communications about -- about any setbacks except one from December of 2020, right?
- A. Yes, but I would say that actually shows the Applicant got no confirmation they were allowed to make the change.
- Q. Well, see, that's -- that's a -that's -- let me -- let me approach it this way,

after a year of submittals showing -- over a year and a half of submittals showing a 45-foot setback, are you -- you appear to be taking the position,

Mr. Holderbaum, basically this is your fault,

Mr. Applicant, right? You received all those drawings and said nothing, fair enough?

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- A. I would say I received all those drawings and I never was made aware explicitly of the change and I definitely never confirmed to the Applicant that they were allowed to make those changes, let alone I don't have the authority to approve that.
- Q. Okay. You should have looked -shouldn't you have looked at the drawings? I mean,
 isn't that -- wouldn't that be a good practice is to
 at least look at the drawings, your staff, not
 necessarily you, but just in general would you agree
 that just taking a general review of a -- of a site
 plan and soil erosion plan that shows the setback,
 wouldn't that be a pretty easy thing to do?

MR. LINDGREN: Objection. This has already been asked and answered. He has already covered the reasons why the Staff doesn't do this review.

MR. STONER: I haven't asked him this question. He told me why they didn't. I asked him

if they could now.

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ALJ WALSTRA: He can answer.

- Α. Well, the answer is the same. I did as I was required to do, so if you are asking me if I should have, that's speculative. I don't know.
- There is no written understanding that you have that says we don't review drawings meaning your office and you and your staff and Staff you coordinate do not review drawings.
- There's no written protocol that says Α. don't do that. There's -- the way that the condition is we did as we were supposed to do.
- Q. Based upon what? There has to be a rubric to show us what you are being held against, right?
- I believe Condition 8 says review and Α. accept, and as I have stated, we reviewed and accepted. I never confirmed anything or modification change confirmed. Acceptance to Staff is, again, making sure it's done by a professional engineer, making sure it's formatted correctly, it's public facing, all that kind of stuff.
- So I don't think -- I think we can agree, Ο. Mr. Holderbaum, at this point back in February, 25 March, April, May, you did indeed and your office did

accept final engineering drawings with a 45-foot setback.

- A. Staff never accepted the change.
- Q. You approved and accepted those drawings and allowed the project to continue.
 - A. I don't agree with that.
 - Q. You don't agree with that?
 - A. No.

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- Q. You got all those drawings. You had the -- and you just told us you had to review and accept the drawings, which you did, right?
- A. Maybe we're not agreeing on what that term means because, again, to Staff, that means we reviewed the drawings to make sure they were done by a professional, the public has access to them, they are formatted correctly, we have them in our record. I can't say it enough. That's going to be the same answer.
- Q. Well, I think you are being a little coy up there because I asked this very specific question is you accepted these drawings, the final engineering drawings, however many iterations there were, you and I can agree now that each one of those drawings had a 45-foot -- 45-foot setback, correct?
 - A. I agree that the drawings showed that,

- yes. I do not agree that Staff was aware of that and approved that.
- Q. Well, we know you did approve the drawings.
 - A. We accepted the drawings.
- Q. Yeah. That doesn't mean -- you didn't reject them.
- 8 Α. To not provide Staff with any narrative 9 of such a large material change and make it explicit 10 to staff, which is common practice for all projects, 11 and just putting small anecdotes on a map showing the 12 new setback, that goes against the Board ruling. 13 It's not something that Staff approved ever. It is not something I have the ability to approve on my 14 15 own.
 - Q. Who says you cannot approve -- is there something that says you cannot approve a change to setbacks?
 - A. I'm not sure where it's written in the rules for that.
 - Q. Okay.

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- A. General practice any material change like that would require an Amendment Application.
 - Q. Okay. Where does it say that?
- A. I don't know.

- Q. You don't know? That's just your belief at this point?
- A. No. That's just my experience and common practice with pretty much every large project we see.
 - Q. That a material change requires --
- A. A large material change like this, yes, requires --
- Q. Did you ever have a setback that was changed that was considered material?
 - A. That -- not that I can recall.
- Q. All right. If you wouldn't mind turning back to the Supplemental -- I'm sorry, the Joint Stipulation, the first one. Excuse me.
 - A. Which exhibit is that?
 - Q. 6, sorry.
- 16 A. I'm there.

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Q. All right. If you turn to page 3 and Condition 8. So let me see if we can get a little agreement on this. "At least 30 days prior to preconstruction -- to the preconstruction conference, the Applicant shall submit to Staff, for review and acceptance, one set of detailed engineering drawings of the final project design and mapping in the form of PDF, which the Applicant shall also file on the docket of this case, and geographically referenced

data (such as ShapeFiles or KMZ files) based on final engineering drawings to confirm that the file design is in conformance with the certificate." Okay? I want to see if we can get some agreement here. I think we can agree that at least 30 days before the final -- the preconstruction conference you received final engineering drawings.

- A. I believe that's correct.
- Q. All right. So that's an easy one. We can check that box. And in that 30 days prior to the final -- or preconstruction conference, I think we can agree that the Applicant in this case submitted to Staff for review and acceptance one detailed -- one set of detailed engineering drawings of the final project design. You got that --
 - A. Correct.

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- Q. -- right? So we can agree on that. All that was done.
 - A. Yes.
- Q. And we can -- we can agree that any drawing your office received in 2021 -- thank you very much. Any drawing your office received would -- showed a 45-foot setback, right?
 - A. Agreed but again --
 - Q. You've answered the question, sir.

- A. We did not review it for substantive changes.
- Q. I know what you are going to say, you didn't -- you didn't review a thing, but I just asked you to -- as we discussed before, I would just appreciate a response of yes or no where appropriate, fair enough?
 - A. Sure.

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- Q. All right. So we also can agree that the review and acceptance couldn't be done by the Applicant. It had to be done by some other party because you are submitting it for review and acceptance; would that be fair?
- A. Yes. As I have stated before, our -- the way we view reviewing and acceptance is a couple of things that I don't think the Applicant would do and that's to keep it in our public docket and have it forward facing for the public to have access to.
- Q. Is there anything in Condition 8 that says, hey, the Staff isn't going to do one bit of substantive review of this?
 - A. I don't think so.
- Q. In fact, it says that the Applicant -Applicant has to submit for review and acceptance
 which would tell me that someone's got to do a review

and acceptance, and it would have to be by OPSB assuming it met whatever standards exist, right?

- A. Yeah. I have already gone over what review and acceptance means to Staff.
- Q. Okay. Is there a definition of acceptance in a statute, in a rule, in the Opinion, in the Joint Stipulation that you've been using?
 - A. I'm not sure.

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- Q. Okay. How were you defining acceptance?
- A. Again, we -- we view review and acceptance as one thing. Submit them to us, we make sure we have a record of them for the future, forward facing for the public, you know, they are done in the correct format by a professional engineering firm.

 That's review and acceptance to Staff.
- Q. Okay. And isn't acceptance the go ahead for the contractor to begin work or the owner to begin work or the Applicant to begin work?
- A. That's -- that's just -- I mean, there is no other way to phrase it. That's what we did with those drawings as Condition 8 requires.
- Q. You reviewed and accepted -- accepted the drawings based on your definition that you just gave.
 - A. Correct.
 - Q. Okay. And that -- is there protocol for

that? Do you have a definition somewhere hanging on the office this is what acceptance means?

A. That's general practice how we have always done it.

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Q. So for 12 years acceptance of a project -- in your case you've been here 12 years, acceptance of a project it's basically rubber stamp PDF, rubber stamp engineer seal or engineer logo, and make it available to the public.

MR. LINDGREN: Objection. That mischaracterizes his testimony.

ALJ WALSTRA: He can clarify.

- A. I would disagree. I would say by that point we've gone over our whole investigation and process with the Applicant, and they have committed to everything we wanted them to commit to in order to build the project. So at that point we accept those drawings for the reasons I said, because we are anticipating that the drawings are done as they stated they would do.
- Q. Okay. So you are taking conversations that you had in 2020 without seeing any drawings to conversations in March or April of 2021 where you have drawings, but you just don't review them.
 - A. I am not sure about the dates; but, no, I

am taking into account this is what the Applicant committed to and this is what the Board is holding them to.

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Q. All right. Let's go down to -- oh, I'm sorry.

MR. STONER: If we can go off the record.

ALJ WALSTRA: Yeah, we can go off the record real quick.

(Discussion off the record.)

ALJ WALSTRA: Back on the record.

(By Mr. Stoner) All right. We were Ο. working through -- Mr. Holderbaum, we were working through Condition 8, and we agreed on a number of different things that were done. And one of the things that Condition 8 says, and he says the Staff shall submit -- I'm sorry. "The Applicant shall submit to Staff, for review and acceptance, one set of detailed engineering drawings of the final project design and mapping in the form of PDF, which the Applicant shall also file on the docket of this case, and geographically referenced data (such as ShapeFiles or KMZ files) based on final engineering drawings to confirm that the final design is in conformance with the certificate." Do you see that there? Did I read that correctly?

A. I see that, yes.

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- Q. So it's a long sentence, but it's pretty clear this sentence says the Staff is supposed to confirm that the final design is in conformance with the certificate, does it not?
 - A. It states that, yes.
- Q. And so based upon your testimony of no review of the substance of the design and what you just told me your point -- your protocol is, this would be an instance in where OPSB did not do its job.
 - A. No. I would disagree.
- Q. You know you didn't review the drawings, right?
 - A. Well, again --
 - Q. Let's start with yes or no. We know you didn't review it other than our agreement which we talked about before, check the box for PDF, check the box for engineered logo, right?
- 20 MR. LINDGREN: Objection.
- 21 Q. And is it publicly available?
- MR. LINDGREN: Objection. This has been asked and answered many, many times.
- MR. STONER: I just want to make sure he understands the agreement because -- that's all.

Q. (By Mr. Stoner) We have that agreement, do we not, Mr. Holderbaum?

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- A. I don't know if we have any agreement. I would say what I have stated several times is Staff views review and acceptance as what I have stated several times. It was done by a professional engineer, in the right format, we have a record of it, and it's available to the public.
- Q. What did you do to confirm that the final design was in conformance with their Certificate?
- A. I would say that's the point is we never confirmed that the change in this project was okay.
- Q. You didn't confirm one way or the next.

 I mean, that's pretty fair, isn't it?
 - A. Confirmed one way or the next with the modification?
 - Q. You didn't confirm whether the design of the project or the work that was going to be happening was either going to be in conformance with the Certificate or not going to be in conformance with the Certificate.
 - A. I would say we never confirmed that, correct.
- Q. Right. And so that part at least into 8, you know, that's -- that's -- you know, your office

possibly should had have done more, fair enough? Α. I disagree. MR. STONER: Okay. I don't have anything further, your Honor. Thank you for your time, Mr. Holderbaum. THE WITNESS: Thank you. ALJ WALSTRA: Thank you. We can go off the record and break for lunch then until 1:45. (Thereupon, at 12:42 p.m., a lunch recess was taken.)

116 1 Tuesday Afternoon Session, 2 November 14, 2023. 3 ALJ WALSTRA: Mr. Settineri. 4 5 MR. SETTINERI: Thank you, your Honor. 6 7 ROBERT HOLDERBAUM being previously duly sworn, as prescribed by law, 8 was examined and testified further as follows: 9 10 CROSS-EXAMINATION By Mr. Settineri: 11 12 Good afternoon, Mr. Holderbaum. Ο. 13 A. Good afternoon. 14 I want to just continue some questions Ο. 15 that you were being asked before the break about Condition 8. And so, first of all, you agree that 16 17 the Board speaks through its Orders? 18 I would agree with that, yes. Α. 19 And in this case, you would agree that Ο. 20 the Board issued a Certificate for starters for the 2.1 65-megawatt phase of the project, right? 22 It's been a while. I -- my understanding Α. 23 is that they always issued a Certificate for both at 24 the same time. 25 Q. Okay.

- A. Is that right?
- Q. Well, let's just take the time to make sure the record is correct. I think the Certificate has been marked. If you have a copy of the EVS Exhibit 5, right? If you could just look at that. Let's just make sure the record is clear. And if you can go to page 39 of the Order. Are you there?
 - A. I am there.
 - Q. Okay. And you see at paragraph 110?
 - A. I see what you are talking about.
 - Q. Does that refresh your memory that's --
- 12 A. Yes.

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- Q. -- 65 megawatts? And do you recall then there was a Rehearing Application submitted?
 - A. I do.
 - Q. And do you recall that the Board on rehearing then issued a Certificate for the entire 100 megawatt facility?
 - A. Yes.
- Q. And subsequent to that, do you recall
 then there was a Transfer Application that
 transferred the 35-megawatt phase to another entity?
- A. I -- I don't recall exactly, but I'm with you.
- Q. All right. Now, looking at Condition 8,

in the language that was -- so to back up and refresh, your position is Staff did review and accept the engineering drawings for the project, correct?

A. Correct.

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- Q. When I say project, we can agree I am referring to the entire 100 megawatts.
 - A. Correct.
- Q. Okay. Now, would you agree also then though, however, that Staff did not confirm that the final design is in conformance with the Certificate, correct?
 - A. I would agree with that, yes.
- Q. And Condition 8 would have been a directive from the Board through its adoption of the Stipulation, correct?
 - A. Correct.
- Q. Okay. So Staff did not comply with the directive from the Board here.
- A. Well, I would say that we did review and accept the map, the engineering drawings. In terms of confirming through the Applicant that the engineering drawings were in compliance with the Certificate, we did not do, but I do not see anywhere in here where we have to do that prior to the project being completed. As you know, it's a long process.

Q. Are you saying that Staff doesn't have to confirm that the final design is in compliance with the Certificate prior to the preconstruction conference? Maybe let me help you here. Is it fair to say that Staff made a mistake here by not confirming that the final design was in conformance with the Certificate before the preconstruction conference; is that a fair assessment?

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- A. No. I don't think so. I would say, you know, we confirmed that we reviewed and accepted it. And at the same time I would also say we did not confirm that, you know, that the changes in the setbacks were in conformance with the Certificate as well.
- Q. Just to be clear for the record, Staff did not confirm that the final design is in conformance with the Certificate, right?
 - A. I would say that's correct.
- Q. And that was a directive from the Board to complete, correct?
- A. Except we did confirm that we reviewed and accepted it.
- Q. Okay. Now, you were involved in negotiation of the Stipulation; is that correct?
- A. I can't recall exactly, but I am sure I

was privy to it.

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- Q. Isn't it standard for -- now, you were the project manager from Staff of this project, right?
 - A. Correct.
- Q. Isn't it every time that a Stipulation is negotiated, the Staff management is involved in that, correct?
- A. I would -- I would say that's mostly correct, that level of involvement, you know, varies, depends on the Stipulation, can be extensive.
- Q. Does that refresh your recollection you were involved in the negotiation of the Stipulation?
- A. Does it refresh my memory of it? I would say no. I mean, I can't recall exactly what I did for the negotiations of the stip.
- Q. You were involved in some aspect of it, right?
 - A. I am sure I was involved in some aspect.
 - Q. Okay. Now, the change, the use of the 45 setback changed the layout of the project, correct?
- A. I would say that, yeah. That's a layout change.
- Q. Okay. And so let's continue to look at this condition. We have -- after we -- we talked

about the sentence -- the first sentence and talked -- asked -- required staff to confirm that the final design is in conformance with the Certificate. Then it says "Mapping shall include the limits of disturbance, permanent and temporary infrastructure locations, areas of vegetation removal and vegetative restoration as applicable, and specifically denote any adjustments made from the siting detailed in the application." Do you see that?

A. I see that.

- Q. Okay. Now, I know counsel for EVS went through a series of drawings with you. You would agree that the changes to the setback were in all the drawings submitted to Staff, correct?
- A. I -- I would agree that the 45-foot setbacks were labeled in the drawings, but they were not made explicit to Staff.
- MR. SETTINERI: May I approach, your Honor?
- 20 ALJ WALSTRA: You may.
- MR. SETTINERI: If I may use that demonstrative exhibit.
- MR. STONER: Absolutely. I don't know which one you want. They are all going to be relatively the same. Just let us know.

MR. SETTINERI: I want to use...

Q. (By Mr. Settineri) So, Mr. Holderbaum, I am going to look at a prior exhibit that was marked by EVS, and it's a sheet labeled C-201.

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ALJ WALSTRA: I think we might need the date on there too.

7 MR. SETTINERI: This is the February 5, 8 2021, document.

MR. STONER: The other ones are below that under the table there. If you want the later ones, they are underneath.

MR. GRADY: Exhibit 8?

ALJ WALSTRA: Exhibit 8.

MR. STONER: Yes.

- Q. (By Mr. Settineri) And, well, these -- I am going to go and use another drawing that was provided here. This is sheet C-201 dated May 26, 2021. But the point of me coming up here to this drawing, you would agree that a 45 equipment setback is called out on these drawings.
- A. I wouldn't agree with that phrasing. I would say that is on the drawings. I wouldn't say it's explicitly called out to Staff.
- Q. You would agree the wording is 45 equipment setback.

- A. I would agree it says that.
- Q. Okay. And if you can, tell me on this drawing, how many times is the 45 equipment setback shown, please?
- 5 A. Several times.
 - Q. Subject to check?
 - A. I see two from here.
- Q. Okay. We're about 4 feet away, right?
- 9 4 feet away?

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- 10 A. Sure.
- 11 Q. One of the panel variances is about
- 12 | 3 feet, right?
- 13 A. I'm not sure exactly.
- Q. Okay. I'll bring this to you.
- A. Do you want me to count?
- 16 Q. Yes, please, just for the record.
- 17 A. I see four times it says 45-foot setback.
- Q. Approximately how long did it take for
- 19 | you to do that?
- 20 A. 20 seconds.
- Q. Okay. So that siting adjustment was
- 22 | called out on the drawings submitted to Staff,
- 23 | correct?
- A. I disagree.
- Q. And you disagree because you think it

should have been more explicit.

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- A. I think common practice in almost every case we ever see with a substantive material change like that, there would be a lot more than just small -- small phrasing on maps.
- Q. Okay. In -- for this proceeding, would you agree that whether the project is in compliance depends on the facts in the field as -- also as to what the applicable documents require such as the Stipulations, correct?
 - A. Can you rephrase that?
- Q. Sure. Let me try it a different way.

 You would agree that whether the procurement -- that
 the Board in determining whether the project is in
 compliance would consider the conditions in the Joint
 Stipulation and the Supplemental Joint Stipulation,
 correct?
 - A. I believe that's correct.
- Q. Okay. So let's go back to the sentence that I just read. It says "mapping," right? Would you agree that -- a drawing similar to what we just looked at is a map?
 - A. I would agree that's a map, yes.
- Q. Okay. "Shall include the limits of disturbance, permanent and temporary infrastructure

locations, areas of vegetation removal and vegetative restoration as applicable, and specifically denote any adjustments made from the siting detailed in the application." Do you see that?

A. I do.

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- Q. And would the map that I showed you, you agree that does not only show but especially calls out a 45 setback from the equipment?
- A. I would agree that it says that. I would disagree that it denotes the change.
 - Q. Okay. And it's on the map.
- A. It's on the map, but it doesn't reveal to Staff there is a change there.
 - Q. And when you say reveal a change, you would -- you would want to see 100 versus 45?
 - A. I would want the Applicant however they deem fit to explicitly make sure Staff is aware of the change and does its due diligence and everything that needs to be done to evaluate that change.
- Q. All right. And the Board is going to have to interpret that sentence here as to how it applies, correct?
 - A. The sentence I just said?
- Q. No, the sentence I just read, "Mapping shall include."

- A. I guess so, yes.
- Q. Okay.

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MR. SETTINERI: Your Honor, if I may, I would like to approach. I know the Staff Report is part of the record, but I was thinking I might as well mark it again.

ALJ WALSTRA: We can mark it.

MR. SETTINERI: So I am going -- my number is going to be a little odd, your Honor, I think, here. I am going to go ahead and number this NMS Exhibit 22.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Settineri) While I am marking these exhibits, Mr. Holderbaum, you agree the Joint Stipulation and Supplemental Stipulation modified the recommendations in the Staff Report, right?
 - A. I believe that's correct.
- Q. And by signing the Stipulations -- both stipulations, Staff agreed to the terms of that Stipulation; is that a fair assessment?
 - A. I believe that's correct.
- Q. Now, do you recall Condition 8 from the
 Staff Report differed from what ended up in the Joint
 Stipulation?

- A. I don't recall exactly how it changed.
- Q. And that's why I am marking the Staff
 Report. Mr. Holderbaum, if you could also turn to
 the Joint Stipulation which was marked as EVS
 Exhibit 6 and let's just compare Condition 8s so for
 the record we can show the difference.
 - A. I'm there.

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- Q. Okay. Now, if you compare those two, the primary point I wanted to make here, Mr. Holderbaum, you look at the Joint Stipulation, all right, look at the last two sentences. Are you there?
 - A. I see them.
- Q. And tell me if those last two sentences were in Staff's Condition -- original Condition 8.
 - A. They were not.
- Q. So that was a negotiated change to the Staff's recommended conditions, correct?
 - A. It appears that way, yes.
- Q. And if you read that two sentences, "If any changes to the project layout are made after the submission of final engineering drawings, the Applicant shall provide all such changes to Staff in hard copy and as geographically referenced electronic data. All changes are subject to Staff review to ensure its compliance with all conditions of the

- Certificate prior to construction in those areas."

 Do you see that?
 - A. I see that.
 - Q. So Condition 8 contemplates changes to the project layout after submission of final engineering drawings, correct?
 - A. It says that, yes.
 - Q. All right. And Condition 8 also contemplates changes to the siting detailed in the Application and that can be done when final engineering drawings are provided but does require them to be -- does require the mapping to specifically denote any adjustments, correct?
 - A. It appears to say that, yes.
- Q. Okay. Are you familiar with the Board's rules for applications?
 - A. Broadly, yes. I couldn't tell you --
 - Q. Generally -- I'm sorry.
- 19 A. Generally.
- 20 Q. Okay.
- 21 MR. SETTINERI: Your Honor, if I may
- 22 approach?

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- 23 ALJ WALSTRA: You may.
- MR. SETTINERI: I want to mark as NMS 23
- 25 | the copy of Board Rule 4906-3-13.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Settineri) While I am doing this, Mr. Holderbaum, are you aware that the Board's rules include conditions that would apply to a certificate holder post certificate issuance?
 - A. I am.

- Q. Okay. And are you aware that there is a rule that addresses changes to project layout?
- A. I'm aware there is. I couldn't reference it to you, but I am sure you are about to give it to me.
- Q. I will -- and I am marking that now so we can talk about it.
 - Mr. Holderbaum, I provided you a rule from the Board. Would you agree this is a copy of a Board rule titled "Construction and Operation" and it's Rule 4906-3-13?
- 19 A. It appears that way, yes.
- Q. Okay. Now, if you look at part (D) of
 the rule, you'll see here that it says "If any
 changes are made to the project layout after the
 certificate is issued, all changes shall be provided
 to staff in hard copy and as
 geographically-referenced electronic data." So let's

- stop there. That happened in regards to the New Market solar project, correct?
- A. We can agree or disagree on that. Again, there -- 45-foot setback is shown in the maps. The changes to the project facility are not explicitly called out to make Staff aware of it.
- Q. Okay. You agree -- well, we'll stop there. The next sentence "All changes outside the environmental survey areas and any changes within environmentally-sensitive areas are subject to staff review and acceptance prior to construction in those areas." Do you see that?
 - A. I do.

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- Q. Now, you will agree with me here that the alleged -- the exceedances we are addressing today, those are all inside the project fence line, correct?
 - A. Right. That's correct.
- Q. And that none of them would be outside the environmental survey areas, correct?
 - A. I believe that's true, yes.
- Q. And that's because typically environmental surveys are done for the entire project boundary.
 - A. Yeah, typically.
- Q. And sometimes beyond the boundary

depending, correct?

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- A. Correct.
- Q. Yeah. And then here we don't have any changes within environmentally-sensitive areas either, do we?
- A. Well, I mean, off the top of my head, I don't know of any, but Staff didn't review -- it's too hard for Staff to know that without reviewing the project in its entirety with the 45-foot setback.
- Q. Let me ask a better question. In terms of the set -- where the setback, alleged setback exceedances, none of those are in environmentally-sensitive areas, correct?
 - A. I can't speak to that. I'm not sure.
- Q. Okay. All right. So -- but you agree under this rule that's promulgated by the Board a certificate holder can make changes to the project layout after the certificate is issued so long as all changes are provided to Staff in hard copy and as geographically-referenced electronic data, correct?
 - A. That's what this states, yes.
- Q. Okay. That would be a yes to my question, right, beyond what it just states?
- A. I believe so, but I believe Staff would have been -- would have had to have been made aware

and reviewed those changes.

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- Q. Now, if Staff would have confirmed, taken the time to confirm the final design in relation to what Staff's viewpoint was as to setbacks, Staff would have discovered this issue, wouldn't they?
 - A. Can you repeat that?
- Q. Yes. If Staff would have taken the time to confirm that the design drawings sent to it were in conformance with the Certificate conditions, you would have expected Staff to discover the issue.
- A. Well, again, Staff did what I believe they were supposed to do and reviewed and acceptance of that -- of those drawings. It's not our job to do a substantive technical review of those maps.
- Q. I am going to push back on that. Go back to Condition 8 though. I know we've covered this, but I am going to push back on that answer because doesn't Condition 8 require staff to do more than just review and accept, right? We talked about that. Doesn't it require Staff to confirm that the final design is in conformance with the Certificate?
 - A. It does state that, yes.
- Q. Okay. So going back to my question, if Staff would have taken the time to confirm that the final design's in conformance with the Certificate,

if Staff had an issue with the change in the siting and the setback, it would have -- it would have discovered it --

A. Again --

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- Q. -- or should have?
- A. If Staff would have done a technical review of the mapping, we could have caught it.

 Staff did not do that. We did in my opinion review and accept the mapping as we are required to do.
- Q. And in regards to review and accept of mapping, it's Staff's practice not to provide anything in writing back to Applicants in regards to engineering drawings; is that correct?
- A. I can't speak for all Staff but that's the general practice that I do.
- Q. And a lot of communications are done verbally often at preconstruction conferences; is that fair?
 - A. Sure, that's fair.
- Q. Do you believe -- well, do you know if there were -- were there two preconstruction conferences for this project? Do you recall?
- A. I cannot recall. Typically we have at least two. One is for, you know, early stages, tree clearing, that sort of thing.

- Q. Okay. And then there would be a second preconstruction conference.
- A. Yeah. Typically today there is a lot more, but I can't recall exactly what happened with this one.
- Q. And as a project manager, would -- you've participated in numerous reconstruction conferences, right?
 - A. Sure.

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- Q. And so do you typically then provide a green light to the project to go forward with construction?
- A. As long as they provided everything we need, yes.
 - Q. And that's usually done verbally?
- A. No. I mean, the preconstruction conferences there is no like signoff at the end that says, yes, go ahead or, no, you can't go ahead.
- Q. Okay. Let me ask the question then, when would you tell a project to go ahead with construction then?
- A. Typically I would never tell a project they could or couldn't go ahead. I mean, there's -- there's steps each project has to do before they can start certain phases of construction put out by the

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MR. SETTINERI: Your Honor, if I may approach? I am just going to mark one more exhibit.

ALJ WALSTRA: You may.

MR. SETTINERI: This is Rule 4906-3-14 Preconstruction Requirements.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Settineri) Again, Mr. Holderbaum, you would agree this Board rule would address post-certificate activities by a certificate holder?
- 12 A. Yeah, I believe so. I am sure it doesn't cover all of them.
 - Q. And you see it's actually a double-sided document. You see the back as well. First of all, you will see part (B) of the rule does address the Applicant has to conduct a preconstruction conference, right?
 - A. I see that, yes.
 - Q. Okay. Part (C) has "At least 30 days prior to the preconstruction conference, the applicant shall submit to staff one set of detailed engineering drawings of the final project design, including associated facilities and construction access plans." I'll continue reading for the record.

"The engineering drawings shall be at least as detailed and complete, so that staff can determine that the final project design is in compliance with the certificate. The final project layout shall be provided in hard copy and as geographically-referenced electronic data. The drawings shall include references at the locations where the applicant and/or its contractors must adhere to a specific avoidance or mitigation measure in order to comply with the certificate." Do you see that?

A. I see that, yes.

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- Q. Now, do you -- do you believe it's appropriate to have this detailed engineering drawings at least 30 days prior to the preconstruction conference?
- A. I mean, I really don't have an opinion on that so.
 - Q. Would you agree with me that that 30-day requirement likely is meant to provide Staff with time to conduct its review of the engineering drawings?
- A. Conduct the review and acceptance as I
 have described that we do, yes. Staff has, as you
 know, multiple projects going on at all times, so we

are not just working on one project where we can put a whole month together to review everything they submit every day.

- Q. In future negotiations, you personally, would you be okay to have engineer drawings submitted to you one day before the preconstruction conference so you can make sure there's a professional engineering stamp as well as they are in a PDF format?
 - A. That's not something that's up to me.
- Q. Okay. So you don't have an opinion on the 30-day requirement here that the Board imposed.
- A. I mean, my opinion is the Applicants have to conform to that.
- 15 Q. All right.
- MR. COLEMAN: Excuse me, counsel. Was there an exhibit number on that one?
- 18 MR. GRADY: 24.
- MR. SETTINERI: Did I mark that one, your
- 20 Honor?

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- 21 ALJ WALSTRA: I said so marked.
- MR. SETTINERI: NMS Exhibit 24.
- 23 MR. COLEMAN: Just so I am awake down
- 24 here.
- MR. SETTINERI: No, no. Kept me awake.

Kept me awake.

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- Q. (By Mr. Settineri) Going back to the -- we were doing a comparison between the Stipulation and the Staff Report, okay?
 - A. You need me to get the Staff Report?
- Q. Yeah. Let's get those out again and finish that line of questioning. On Condition 8 we talked about, you agree that the last two sentences of Section 8 were not in the original Staff Condition 8 in the Staff Report, right?
- A. Yes.
- Q. And just for the record then if you look at the Staff Report in the middle of Condition 8, there is a sentence that says "All final geotechnical study results shall be included in this submission."

 Do you see that sentence?
 - A. I do.
- Q. Okay. And in the Stipulation, that appears to have been moved down. Do you see that still there but just in a different location? Do you agree?
 - A. I believe so, yes.
- Q. Subject to check, I believe those are all the differences on that condition. But again, the Board approved Condition 8, correct?

A. Correct.

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- Q. And so if the Board interprets Condition 8 -- the Board has ultimate decision on interpreting Condition 8, correct?
 - A. Correct.
- Q. And the Board interpretation could differ from your interpretation, correct, or Staff's interpretation?
 - A. Correct.
- Q. Okay. Now, you're the project manager for this project.
- 12 A. Correct.
 - Q. And you are the project manager for another utility-scale solar project that is let's say next door to this project; is that right?
- 16 A. Correct.
- Q. And that's the one that you were referencing earlier had 50-foot setbacks; is that right?
- A. I didn't reference it, but I think it was brought up.
 - Q. Okay. You are aware of that?
- A. I'm aware.
- Q. Okay. So and as -- so you were the project manager from the time the application was

filed all the way until today; is that fair to say?

A. That's fair.

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- Q. Okay. And you would agree that Staff -other than the issue in this proceeding that Staff -that we are addressing, Staff has not had to address
 any material issues related to the New Market solar
 project, correct?
 - A. Can you repeat that?
- Q. Yeah. Staff has not had to address any significant issues with the New Market solar project, is that a fair assessment, other than the noncompliance inquiry report that we are dealing with today?
- A. Yeah. I mean, like most projects we've received plenty of complaints.
- Q. Okay. Fair enough. Now, you agree -you agree that the Board did not expressly impose a
 setback requirement on this project, correct?
- A. No. I would disagree. I think -- I think Condition 1 states the Applicant has to abide by everything they commit to in the Application. And we subsequently checked on them with the Data Request to verify they -- they told us again that they were going to abide by the 100-foot setback. So I would say the Board is imposing that.

- Q. Let me just put it this way, in the Opinion and Order from the Board, there is no language from the Board that says we are imposing a 100-foot setback of the project, right?
- A. Not explicitly but I do believe Condition 1 would impose that.
- Q. I know your interpretation, but I just want -- for the record there is nothing -- the Board did not expressly set forth in its Opinion and Order any setback for the project that is -- it is required to adhere to.
 - A. I mean, in my opinion that is expressly.
- Q. And that's because you are saying it's through Condition 1.
 - A. Correct.

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- Q. Okay. Let's look at the Joint -- Supplemental Joint Stipulation EVS Exhibit 7.
 - A. Do you want me to go to Condition 1?
- Q. Yeah. Let's just look at the page 2 of EVS Exhibit 7 which is the supplemental Joint Stipulation and Recommendation. You'll see having "1 replace Condition 1 with the following," and you'll see "The Applicant shall install the facility, utilize equipment and construction practices, and implement mitigation measures as described in the

application and as modified and/or clarified in supplemental filings, replies to data requests, and recommendations in the Staff Report of Investigation, as modified by the Joint Stipulation and Recommendation or as further modified by the Supplemental Joint Stipulation and recommended -- Recommendation." Do you see that?

A. I do.

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- Q. And the Joint Stipulation Condition 8 did modify the Staff Report of Investigation, correct?
- A. It changed that condition from what was in the original, yes.
- Q. At page 2 to 3 of your testimony you say that the setback limitation of 100 feet was described throughout the course of the Board's record. And it may be paraphrasing there.
 - A. Okay. Sorry. I just got it.
- Q. Bottom of page 2, line 22, the sentence starts on page 2, "This setback limitation was described throughout the course of the Board's record including," and then you list three components. Do see that?
 - A. I do.
- Q. All right. Now, and to close out the questioning on this to -- for the record again, are

there any other parts of the record that you believe describe the setback limitation other than what's in your testimony?

- A. I cannot recall any others.
- Q. Okay. Would the Staff Report be one part of the record?
 - A. Yes.

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- Q. Okay. Does -- and the Staff Report has language on the setback.
 - A. The Staff Report does have language.
 - Q. Okay. Anything else beyond that?
- A. Not that I am aware of.
- Q. Now, it's Staff's position that the equipment for the facility is subject to a 100-foot setback public road centerlines; is that correct?
 - A. That is correct, yes.
- Q. Okay. And that setback would not be from the edge of the public right-of-ways, correct?
 - A. I don't -- I don't believe so. I know today we do it by the edge. I am not sure if it was the same back then.
- Q. Do you recall confirming to the project that in an e-mail, that the setbacks are 100 feet to the middle of the road?
- 25 A. I -- I recall the -- us asking a Data

Request for that and Applicant confirming that to us.

- Q. Okay. I'll come back to that. Now, let's see, if you can go to NMS 22. Let's go back to the Staff Report real quick. Look at that so everyone can see it. Subject to check, I believe the only setback reference is on page 6, but if you look at page 6 under "Project Description," you see that paragraph? Can you see the last sentence?
 - A. I see it.

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- Q. And that sentence reads "The Applicant would ensure that solar modules are setback a minimum of 100 feet from adjacent references and public road centerlines," correct?
 - A. I see that.
- Q. So the setback that you believe should apply here would be -- from the middle of the road to the solar panels it should be 100 feet.
 - A. Correct.
- Q. Okay. Earlier you were asked some questions about the February 2021 drawings that were, I believe, provided through a public records request to EVS. Do you recall questions about that?
 - A. I do.
- Q. So to clarify, are you aware -- are you aware of whether any drawings with those February

dates were submitted to Staff on or around February of 2021?

- A. I'm aware they were, yes.
- Q. Okay. How are you aware?
- A. Well, recently I was -- I was part of a public records request. I went back and I found them and they are also in the docket of the case.
- Q. And where are they in the docket of the case?
- 10 A. I figured they would be in the case docket.
- 12 Q. I'm sorry?

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- 13 A. Somewhere in the case docket.
- 14 O. You don't recall?
- 15 A. I don't recall.
- Q. Okay. When you did help for the public records request, was there any correspondence with those documents, the drawings?
- A. As far as my records show, they were just sent to me and there was no correspondence past that.
- Q. Was there an e-mail provided to you with them?
- A. Provided to me? Yes.
- Q. And who was the e-mail from?
- A. Oh, I'm not sure exactly. Probably I

would say at the time -- well, I don't know. It was either maybe someone from Hecate -- I am not sure if it's changed hands yet.

- Q. You are aware March, middle of March, around March 19, there was a very large upload to the share -- the Staff ShareFile site; is that right?
 - A. Yes.
- Q. And just so I know, what is a file site for people like me?
 - A. What's a file site?
- 11 Q. Yeah.

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- A. It's a secure site for us. It's a secure site where Applicants can upload files.
- Q. And when those files are loaded to the file site, is that what you call it? Share site?
 - A. I am not sure what it's actually titled.
 - Q. Are those files still there today on that site for all projects?
 - A. I believe so.
 - Q. Okay. And so Staff uses that I call it a share site to upload documents because KMZ files are very large; and so for large submissions, Staff uses that share site.
- A. That's one of the uses, yes.
- Q. You recall on or around March 19, 2021,

that a large upload was done for both phases of the New Market solar project that included several drawings?

A. Correct.

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- Q. Okay. And you recall receiving e-mails from at the time the New Market solar project's counsel notifying you of the filings and the uploads?
- A. I don't recall exactly, but it wouldn't surprise me if they did.
 - Q. All right.

MR. SETTINERI: Your Honor, if I may, we will mark as New Market -- sorry, NMS Exhibit 25, it's an e-mail top dated March 23, 2021, from Danelle Gagliardi to Mr. Holderbaum.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Thank you.

- Q. (By Mr. Settineri) Mr. Holderbaum, can you identify what I have handed to you that's been marked as -- marked NMS Exhibit 25?
- A. It looks like an e-mail from Ms. Gagliardi to me.
- Q. Okay. And if we go -- it's an e-mail chain with two e-mails, right?
- 25 A. Yes.

- Q. Okay. If we go to the first e-mail in the chain meaning at the bottom, March 19 at 4:48 p.m., it's an e-mail from her, Danelle Gagliardi, G-A-G -- G-A-G-L-I-A-R-D-I, again dated March 19, 4:48 p.m., and you see that -- I'll paraphrase, attaching a preconstruction notice letter and noting that they have uploaded the relevant ShapeFiles and other documentation to the OPSB ShareFile site. Do you see that?
 - A. I see that, yes.

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- Q. And so that -- that would have been -- that would have included engineering drawings for the project, correct, KMZ files?
- A. I am not sure exactly, but I assume so because it was the same date.
- Q. And then the first e-mail in the chain or going back up further in time March 23 at 8:48 p.m., she e-mails you again noting they made several filings in the docket today regarding compliance with Conditions 8 -- we have uploaded -- I'll para -- I'll skip ahead to the last sentence. "We have uploaded the relevant ShapeFiles and other associated documentation to the OPSB ShareFile site, as well as courtesy copies of the corresponding documents for New Market Solar II." Do you see that?

A. I do.

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- Q. Okay. So now at the time that this was done, you agree, this is March 23, the 65-megawatt phase was being treated as jurisdictional. The Board --
- A. I'm not sure on the dates, but if it was before the rehearing, then yes.
- Q. But it also indicates at that same time courtesy copies of the corresponding documents for the 35-megawatt phase were provided, correct?
 - A. The New Market 1 and New Market 2.

MR. SETTINERI: For your Honors, in Mr. Otarov's testimony, just for the record, there was a name change internally as to which one was 1 and 2 later on, so you will see a certain point the names flip, but at this time New Market Solar 2 was the 35-megawatt phase I will represent to the Bench on that. Okay?

- Q. (By Mr. Settineri) All right. You can put that to the side. Thank you. You would have attended all the preconstruction conferences for the project, correct?
- A. Most likely, unless I had something come up and I couldn't attend.
 - Q. Okay. There was -- we talked earlier

today there were questions about I quess I'll say Staff's practice of how it reviews and accepts final engineering drawings, right?

> Α. Correct.

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- Q. Okay. Now, is that a practice consistent with all project managers within the Staff to your knowledge?
 - Α. To my knowledge, yes.
- Ο. Okay. How did you -- how did you become aware of that practice?
- 11 Well, I don't recall exactly how I became 12 aware of it. It's just been how I was taught to do 13 the job when I started.
 - Who taught you to do the job? Ο.
- 15 Α. Several people.
- So for this proceeding, who at Staff 16 Ο. would have reviewed the engineering drawings for the project?
 - Again, speaking about reviewing them, same way, I am. In terms of purely administratively reviewing them, I did that.
 - Okay. So we know that you did that, and Q. you checked for the professional engineering firm stamp, correct?
- 25 Α. Yes.

- Q. And then you looked at the format to make sure they were PDF, that you would be able to use if you needed to put them on the docket or something like that.
- A. Yeah. Make sure they open in the docket and, yeah, exactly.
- Q. Okay. Now going back to Condition 8 real quick in that Stipulation, please, on Condition 8, you agree that Condition 8 only required -- it requires the Applicant to submit to Staff for review and acceptance. Do you see that in Condition 8?
 - A. I see that, yes.
- Q. And submission is typically done either via e-mail or the share site, right?
 - A. Or to the case docket.
- Q. Or three things, case docket.
- 17 A. Sure.

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- Q. And the condition though also says further on "which the Applicant shall also file in the docket in this case," right?
 - A. Yes, it does.
- Q. You would agree with me, probably more so the older certificates, that there are -- some often may not be a requirement to file drawings in the docket.

- A. Yeah. I mean, I am not aware off the top of my head. I am sure there were older cases that may not have required that.
- Q. Are you familiar with Nestlewood solar project?
- A. Not -- I don't believe I worked on that so generally.
- Q. Let me ask you this question, is it your testimony today that Staff only reviews the engineering drawings for projects that are submitted post-certificate and prior to preconstruction conference only to ensure the drawings are signed and sealed by a professional engineer and that the drawings are in a format that could be filed in the docket?
- A. Correct. And, I mean, we use them to have our record in case something comes up in the future.
 - Q. And that's for all projects today.
 - A. That's my understanding, yes.
- Q. Are you aware of any discussions internally at Staff to change that practice?
- A. I am not.

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Q. Now, I know you reviewed the drawings for administrative compliance as you called it. Who else

- are you aware at Staff that would have reviewed the New Market solar project engineering drawings?
- A. I'm not -- I am not aware that anybody
 else did. I mean, unless you're talking
 post-self-reporting.
- Q. Right. No, I am not. Before
 self-reporting. You mentioned the GIS department.
 Who is in the GIS department?
- 9 A. Oh, man, bad with last names. Justin, I
 10 can't remember his last name. Guy named Sam
 11 Richards, Adam. Gosh, and Meilan.
 - Q. Anyone else you can think of?
 - A. That's all I can think of right now.
- Q. And in that GIS department, do they have
 CAD software?
- A. Honestly I'm not sure.
 - Q. They have the ability though to take KMZ files and the electronic data for the mapping and put the maps up on a screen, right?
 - A. Yes.

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- Q. When you put the maps up on the screen,
 they are able to take measurements and things of that
 nature, right?
- A. They are.
- Q. And did -- post the self-report -- the --

- the New Market solar self-reported this issue to Staff, right?
 - A. Correct.
 - Q. Are you glad they did?
- A. Yes.

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- Q. And did you work -- did you -- did Staff do any review of the electronic mapping post-self-reporting by the project?
- A. I did not do any, but it wouldn't surprise me if some Staff did, yes.
- Q. Okay. So Staff today has the capability to take electronic mapping data and can check setback -- or distances from middle of roads to where the panels are, many different features of the project, correct?
- 16 A. Correct.
- 17 Now, page -- if you could turn to page 4 Q. 18 of your testimony, please. At page 4, line 5, you say that -- actually I am going to -- well, I will 19 20 read the sentence. "Consistent with its practices, 2.1 Staff reviewed the final engineering drawings to 22 verify that the drawings were created by a 23 professional engineering firm and in a format that 24 the public could access on the case docket. Staff's 25 treatment of this filing (verification of formatting

consistent with filing on case docket) is consistent with its treatment with the numerous other condition compliance filings that occurred in this case between March 19 and April 14, 2021." Do you see that?

A. I do.

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- Q. How did you come up with the dates of March 19 through April 14?
- A. I would have to go back and look at the docket, but I believe that was when the Applicant was submitting documents for condition compliance.
- Q. And can you identify for me any compliance filing that would be consistent with the treatment of the engineering drawings?
- A. In terms of Staff just reviewing it and accepting the documents, is that what you stated?
- Q. Well, let me go back. When you say consistent with its treatment, what do you mean by treatment?
- A. I would say exactly what I just said. We received what the conditions require us to receive, and we -- and we keep them for a case record and make sure they are formatted correctly. And again, they are very helpful for Staff for future use if something would come up.
 - Q. If you could go to EVS Exhibit 6 which is

- the Joint Stipulation. Let's look at a couple conditions.
- 3 A. Okay.

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- 4 MR. SETTINERI: Your Honor, can you hear 5 me okay?
- 6 ALJ WALSTRA: Yep.
 - Q. (By Mr. Settineri) So if you look at Condition 12 on page 4 of the Joint Stipulation and Recommendation, now I will give you a second to review that condition. It is quite long.
- 11 A. Okay. I'm there.
- Q. If you could take a moment just to review that, please. And I will tell you I am going to focus on the last sentence.
- 15 A. Yeah. I'm there.
- Q. Okay. So obviously the last sentence
 here says "The Applicant shall provide the plan to
 Staff for review and confirmation that it complies
 with this condition." So as to the landscape plan,
 what does Staff do?
 - A. I would say Staff views, review and confirmation that it is a more thorough review, more thorough review.
- Q. And what does that review consist of by Staff?

- A. I would say we review the plan to make sure it abides by all the conditions and everything the Applicant committed to.
- Q. And who -- so for this New Market solar project, who did that for -- who worked on Condition 12 compliance?
- A. I'm not sure off the top of my head. I probably would have been involved. We have a -- you know, a new compliance division too that helps out with things like that so.
- Q. Would Mr. O'Dell have been involved in reviewing it for compliance?
 - A. I'm not sure.
 - Q. Okay. I have to ask the question, why would Staff do a thorough review for Condition 12 but not for Condition 8?
- A. I don't really have an opinion on that.
 - Q. You don't have an answer for it.
- 19 A. No.

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- Q. Let's go to Condition 22. Tell me when you're there.
- A. I'm there.
- Q. And again, if you look at the -- you take
 your time, if you would like, to review the
 condition, but I am going to focus on the last

sentence that states "The Applicant shall detail this coordination as part of a final transportation management plan submitted to Staff prior to the preconstruction conference for review and confirmation by Staff that it complies with this condition." Do you see that?

- A. I do.
- Q. All right. And was that -- how does
 Staff conduct that review and confirmation under this
 type of condition?
- A. I would say it's on par with the last condition we discussed.
- Q. Which was the landscape plan so it's more detailed and thorough.
- 15 A. Yeah. Just to verify they are meeting the condition.
- MR. STONER: I apologize for

 interrupting. Did he say it's on par with the last
- 19 condition?

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- MR. SETTINERI: Can you reread that answer, please?
- 22 (Record read.)
- MR. STONER: I appreciate it. Sorry for the interruption.
- Q. (By Mr. Settineri) Just for the record,

that last condition related to the landscape plan.

A. Correct.

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- Q. Okay. And look -- while we're there, look at Condition 23. It says "At least 30 days prior to the preconstruction conference, the Applicant shall provide the status," and I will paraphrase after this, "of each water well in the project area." Why 30 days prior to the preconstruction conference would that -- why that timing to provide that information to Staff? Any idea?
- A. I'm not sure exactly. It's just consistent with our other conditions.
- Q. In fact, if you go through the
 Certificate itself, and I'm just going to scan, you
 will see Condition 8 has a 30-day requirement, you'll
 see Condition 14 has a 30-day requirement prior to
 construction for the noise study. 15 is a 30-day
 prior to the preconstruction conference for
 decommissioning plan. And then we also talked about
 the 23, 30-day prior to preconstruction conditions
 for water wells. You agree that the reason why those
 30 days is there is to give Staff enough time to
 review the submission, right?
 - A. Well, again, it's -- I am not sure

exactly why it's 30 days. We have large caseloads, so I don't have 30 days to review one case.

- Q. Staff is very busy; is that a fair statement?
 - A. In my opinion, yes.

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- Q. All right. The page 4 of your testimony then -- I want to go back though. Page 4, line 7, you say "Staff's treatment of this filing (verification of formatting consistent with filing on the case docket) is consistent with its treatment of the numerous other condition compliance filings that occurred in this case between March 19 and April 14, 2021." We know that at least to the landscaping and to the transportation plan, that that is not true, correct?
 - A. That would be correct, yeah.
- Q. Okay. Then going forward you say, line 17 to 19, "As the Applicant is limited by the conditions set forth in the certificate, there is no added benefit to Staff performing an independent technical review of the final engineering drawings"; do you see that?
 - A. I do.
- Q. Okay. Now, Staff -- is it fair to say
 that the added benefit to Staff performing

independent technical review of the final engineering drawings is that it would ensure compliance with all conditions of the Certificate prior to construction in those areas?

A. No, I don't think so.

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- Q. All right. Let me -- and ask this, would an added benefit be that Staff would be able to confirm that the final design is in conformance with the Certificate if Staff performed an independent technical review?
- A. I would say when you weigh it against
 Staff -- Staff's time and costs and not having tons
 of engineers on the Staff, you would say no.
- Q. And let me back up. I should have started here. When you say independent technical review, what do you mean by that in your testimony?
- A. I think it's just referring to having -we don't have many engineers on Staff, so I think to
 have that expertise, we would need to go outside of
 Staff.
- Q. Specifically what would that review encompass? So I will -- let me clarify my question which might help. So, for example, an independent technical review could be redoing the entire design, right? Double-checking the design? Double-checking

- calculations? It could go all the way to simply looking at the layout and setbacks, right? I want to see where do you land -- where does this phrase -- when you say perform independent technical review, where does that land in that range?
- A. I think when I refer to independent technical review, it's more of having a group of qualified engineers to look at the aspects of the case that the Applicant committed to and making sure that the way they are going to build the project would comply with everything they committed to and the Board is holding them to.
- Q. When you say qualified engineers, what type of engineers?
 - A. I don't know exactly, civil engineers.
 - Q. You know Andrew Conway.
- 17 A. I do.

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- Q. Very good. Perfect. He is a professional engineer?
- 20 A. He is.
- 21 Q. And he is a professional chemical 22 engineer --
- A. I'm not sure.
- Q. -- is that right? Is he -- would you
 view him as being qualified to conduct an independent

technical review as you use the phrase here?

- A. I think if Mr. Conway didn't have any other case load and could work on that solely, but it's just the idea Mr. Conway, who is also a case lead and busy himself doing other things, not just engineer tasks, the idea of him working those is just not --
 - Q. You believe --

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- A. -- realistic.
- Q. Based on his training and experience, you think he would be capable of performing an independent technical review?
- A. Well, I'm not sure of Andrew's background.
- Q. Okay. Why do you call it a duplicative review in your testimony at line 19, page 4?
- A. Well, again, Staff -- Staff puts faith in the Applicant submitting engineering drawings that abide by all the conditions and meet with the Board's requirement to do so, that review should have already happened. So when it comes to us, if we would have to do that again for every project, it would be duplicative review.
- Q. Now, let's go back to Condition 8. Now, the language in that first sentence we were talking

about to confirm that the final design in conformance with the Certificate, that's a directive to Staff, correct?

- A. It's a directive telling the Applicant to submit those to Staff to confirm.
- Q. Who -- who is supposed to do the confirming in that sentence?

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- A. Again, to me we are confirming that we reviewed and accepted those.
- Q. But who -- who's the confirm relate to in that sentence? That's what I want to know.
 - A. I would say probably refers to Staff.
- Q. To Staff. So that would be -- so there is no way to have a duplicative review of that if Staff is the one that's supposed to do that, right?
- A. I think we disagree on what this condition is asking though.
- 18 Q. That's fine. The Board will decide that, 19 right?
 - A. Yeah. I am not an attorney.
 - Q. Okay. Fair enough. And let me ask you this, you say also that a duplicative review, I am paraphrasing, would require staff to retain expert consultant services that are not cost justified. Do you see that?

I do. Α.

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- All right. Why do you say that's not Q. cost justified?
- Well, I think we have a large caseload throughout the state and to do that on every project would be very expensive. So to me that's what that refers to.
- Have you ever yourself reviewed Ο. engineering drawings as to a layout to determine whether it's in conformance with the Certificate?
 - Only if there is a compliance issue. Α.
- And when you say only as to if there is a Q. compliance issue, what projects would you have done that on?
 - Α. I can't -- I mean, this project.
- 16 Q. Okay.

that correct?

- 17 I can't -- I can't recall any explicitly. Α.
- 18 I know -- I know I have had other projects though.
- 19 All right. Now, you were involved in the Ο. 20 preparing of the noncompliance inquiry report; is 2.1
- 2.2 Α. I wasn't involved in the report, no.
- 23 Q. You weren't involved.
- 24 I was part of the investigation to go 25 down there and check.

- Q. Okay. So you were on-site.
- 2 A. Correct.

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- Q. All right. Did you go around the entire project site?
- A. We -- we tried to get to all the sites that we could access from the public roads.
- Q. Right. And so the Staff Report provided measurements from the public records, right?
 - A. Correct.
- Q. So you were only going on the public records.
- A. Yes, but there were other self-reported violations that we looked into.
 - Q. That related to the non-participating property boundaries.
- 16 A. Correct.
- Q. You couldn't go to those.
- A. I mean, there's ways to get there but not without asking for --
 - Q. And -- I'm sorry for talking over you.
- A. It's okay. You have to ask to go on private land or on the Company's land, that kind of thing.
 - Q. And so you've been on-site, and when you were on-site, there was screening planted, correct?

Vegetation, trees, things of that nature?

- A. My recollection is sparsely.
- Q. Okay. And Staff approved the landscape plan for this project, right?
 - A. I believe so.

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- Q. Okay. And so to create a visual here, we have a road, right? We have a right-of-way that we go into the property and then there is vegetation, whether it's sparsely or thick, it doesn't matter, but there's new plantings there, right? Yeah.
- A. I mean, just because we approved the landscaping doesn't mean they are doing a good job of the landscaping plan. It's not like we went down there and the landscaping is neat and everything is grown, and I can't see the solar panels.
- Q. And I'm not going there. I am just trying to set a visual for everyone. We have a road, right? We have a right-of-way. We have the property owners' properties. We have some, you know, screen of some sort. We have a fence, and then we have the panels, right?
- A. Generally I would say that's correct. I mean, we didn't check on every residence.
 - Q. That's what should be there, right?
 - A. I'm assuming that's what the landscape

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1 plan was.
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- Q. So if the Board requires strict compliance, the panels inside the fence would move further back inwards, right?
 - A. Correct.
- Q. Okay. Now, did you review the noncompliance inquiry report before it was put on the docket?
- A. I don't believe so. I might have read it.
- 11 Q. You read it.
 - A. I think so, yes.

MR. SETTINERI: Your Honor, if I may, I am just going to go ahead and mark that compliance report NMS 26, if I may, your Honor, which would be the Staff Compliant Inquiry Report dated October 18, 2022, which is in the docket in this case.

ALJ WALSTRA: So marked. I assume this is going to be part of -- Staff will be sponsoring this, right? Staff will be presenting this?

MR. LINDGREN: Yes, your Honor.

22 ALJ WALSTRA: Do you have an exhibit

23 | number for it?

MR. LINDGREN: I was going to label it

25 | Staff Exhibit 3.

ALJ WALSTRA: Can we do Staff Exhibit 3?

MR. SETTINERI: That's completely fine.

ALJ WALSTRA: So this will be --

compliance report will be marked Staff Exhibit 3.

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(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Settineri) Mr. Holderbaum, while I am doing this, what was your role in the compliance inquiry -- what was your role in investigating the issue here in this proceeding in terms of the setbacks?
- A. Well, the Applicant -- I believe the Applicant sent me their self-reporting documentation; so, you know, as the case lead, I was the one who accepted that. I brought it to our team that would review compliance issues, and then I assisted in the field visit to verify.
 - Q. Did you help take any measurements?
 - A. No. I believe I was the driver that day.
 - MR. SETTINERI: If I may?
- ALJ WALSTRA: You may.
- MR. SETTINERI: Mr. Lindgren, I have gone ahead and marked these as Staff Exhibit 3. Just excuse my handwriting here.
- MR. LINDGREN: Thank you.
- Q. (By Mr. Settineri) Mr. Holderbaum, on the

docket itself often when drawings are docketed on the PDF format, they are actually like larger doc -- larger drawings than what sometimes will print out when you print off the docket; is that right?

- A. That's correct.
- Q. And you agree with the -
 MR. SETTINERI: So going back, your

 Honor, if I may.
- Q. (By Mr. Settineri) Since we have marked this as Staff Exhibit 3, you are familiar with this document, Mr. Holderbaum?
- A. I am.

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- Q. Okay. And going back to my question earlier about document sizes, you would agree that if I went on the case docket, I would see full-size drawings versus some of these submissions, right?
 - A. I would assume so.
- Q. Okay.
 - A. I can't verify that though.
- Q. That's fine. Now I would like you to turn to there is a measurement table in here. If you could turn to that, please.
 - A. What page?
- Q. It is on page -- there is no page numbers. It's, I would say, a little more than

halfway. It's titled "New Market Solar Measurement Table" dated September 30. That is correct. Now, while we are at it, if you could turn the page to the picture, measurement 1 picture. Do you see that?

A. I do.

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- Q. So we were talking earlier about panels moving if the Board requires strict compliance. In that picture, let's just assume those panels were within 100-foot of a road, they would have to move back away from the fence, correct?
 - A. Correct.
- Q. But the fence would stay right where it is, correct?
 - A. Correct.
 - Q. Okay. And if there was screening here, the screening would stay right where it was too.
 - A. That's correct.
 - Q. Okay. And now you see -- the fence by the way is a chain link with barbed wire, right?
 - A. It was at the time.
 - Q. Yeah. Are you aware that's been changed now?
- A. Yeah. I'm aware most of it has been changed. I am not sure if all of it has.
- Q. It's been changed to egg fencing?

A. Uh-huh.

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- Q. And that's -- fair to say Staff prefers to have egg fencing on projects now.
 - A. Yeah. Staff refers to agricultural fencing but.
 - Q. Okay. And early projects tended to have chain link fencing with barbed wire when they were approved by the Board.
 - A. Correct.
- Q. All right. Let's go back to that table.

 And those are the measurements that Staff did that
 day, right?
 - A. Correct.
 - Q. And obviously there are 38 measurements taken to the nearest points of the panels; is that right?
- 17 A. 39, yes.
- Q. Now -- well, 39 and 1 of them was 100 foot and 1 inch, right?
- 20 A. Correct.
- Q. Okay. Now, you agree that on-site there are some trackers without panels, is that right?
- 23 A. Uh-huh.
- Q. That's because construction stopped in that area when the issue was discovered, right?

- A. That's my understanding, yes.
- Q. Okay. All right.

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MR. SETTINERI: Your Honor, if I can -- I would like to mark another exhibit. Let's see, we are on exhibit number?

ALJ WALSTRA: 26.

MR. GRADY: We are going to be on 26.

MR. SETTINERI: Thank you. I would like to mark NMS Exhibit 26. I will represent to the Bench this is a replica of this table with the data sorted.

ALJ WALSTRA: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

ALJ WALSTRA: The measurement table?

MR. SETTINERI: Yes, sir.

Q. (By Mr. Settineri) Mr. Holderbaum, I will represent to you this document shows the measurements from the table on -- in the compliance report, but it's been sorted from -- to be close -- closest to the road versus furthest from the road for these measurement points. But if you can, just take a moment to spot check me on a few of those. Make sure you are comfortable that -- you don't have to check every one. You may.

A. Yes. It seems accurate.

- Q. I'll represent to you it has been sorted. Then if you look at the line -- the columns to the far right, there were two columns there. One starts with 100, and one starts with zero. Do you see that?
 - A. I do.

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- Q. Okay. And if you go through the 100 column and work your way down, do you see how the -- the numbers have been rounded down or up accordingly, subject to check with my math?
 - A. I do.
- Q. All right. And then you see if I took, for instance, 97 minus 100, that gives me 3, so would you agree the last column appears to represent the difference between 100 and the number in the column just before it, the column that starts with 100?
 - A. I do.
- Q. All right. So this -- you know, subject to check, I have sorted these in a way that shows the distances of the exceedances ranging from -- really ranges from 3 up to 32 feet. Do you see that?
 - A. I see that, yes.
- Q. Okay. Now, if you could do me a favor and just draw if you have a pen up there.
- A. I don't.
- Q. All right. Let's get you one. All

right. We will go with blue. I'll give you this, sir. All right. So I would like you to draw a line between 10 and 11 in the far right corner, right? And that's all in foot, right? So we are going to draw a line below 10-foot and then everything above it, right? And you agree with me then that based on these measurements you have one, two, three, four, five, five exceedances that are less than 10 feet, right?

- A. 10 feet or less.
- Q. 10 feet or less. Thank you. And then if we go -- let's go to 20. There's no 20 but between 19 and 21, let's draw a line and so there you would agree there there's 23 that are exceeded that are less than 20 feet.
- 16 A. Right.

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- Q. Right? Okay. And if I go to 25 feet, draw a line between 25 and 27, I have 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. And if I add to 23, that's 33 exceedances less than 25 feet, right?
 - A. I agree, yep.
 - Q. All right.

MR. SETTINERI: Your Honors, if I may, I
want to do a demonstrative exhibit or a display
because I think it's worthwhile for the Bench to get

- 1 a feel for the distance of what we are dealing with,
 2 if I may?
- 3 ALJ WALSTRA: You may.
- 4 MR. SETTINERI: I brought my 35-foot tape 5 measure which I really like.
 - Q. (By Mr. Settineri) So, Mr. Holderbaum, I am going to give you this tape. I am going to try not to trip over people but let's start on that table. Tell me when I get to 3 feet.
 - A. 3 feet is here.
- Q. All right. So 3 feet I am standing relatively right in front of you, right?
- 13 A. Correct.

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- Q. All right. Tell me when I get to 10 feet so I don't trip.
- 16 | A. That's 10 feet.
- Q. 10 feet right to here. How many did we say were less than or equal to 10 feet?
- 19 A. Five.
- Q. Five? Okay. Let's go 20 feet. Ready?

 So how far do you think it is to that corner over

 there?
- A. I don't know, 20 feet.
- Q. You could be right. Let's find out.
- 25 Watch your head. Tell me when I hit 20 feet.

- 1 A. You are at almost 20 feet.
- Q. 20 feet there?
- 3 A. 23.
- Q. 23. All right. Pull me back a little bit. Pull me to 20.
- 6 A. That's 20.
- 7 Q. That's 20. About here, okay? 20 feet,
- 8 | how many are 20 feet or less?
- 9 MR. GRADY: 23.
- MR. SETTINERI: How many?
- MR. GRADY: 23.
- MR. SETTINERI: Where is the witness?
- 13 A. 23.

- Q. All right. There you go. And that goes all the way down to the 3 foot one, right, for the record? So let's pull that back up. And how far do you think it is to the other corner, Mr. Holderbaum?
 - A. Oh, I don't know, 40 feet.
- 19 O. 40 feet. Let's check that out.
- 20 A. 30 feet.
- Q. Here we go. Now I've got to be careful I don't hit Karen.
- MR. SETTINERI: But if I may, your Honor,

 just I am going in front of the court reporter. I am

 going to hand this to Mr. Dove.

178 (By Mr. Settineri) And tell me when we 1 Q. 2 get to 32 feet. 3 You are at 30. Α. Q. 30. So I have another 2 foot to go 4 5 beyond this, right? Okay. So the maximum is 32 foot. And then what's the next one below 32 feet? 6 7 Α. 31. 8 And then after that? Q. 9 Α. 29. 10 Q. And then what? 11 29. Α. 12 Q. And then -- get me down -- what's the 13 next one? A. 27. 14 15 27. Then what? Q. 16 25. Α. 17 Pull me back to 25, please, and tell me Q. when you are there. 18 19 Α. There. 20 Q. And how many are less than 25, equal to 2.1 or less than 25? 22 Α. 33 I thought is what you said. 23 33 out of the 38. Q. 24 I believe so. Α. 25 MR. SETTINERI: So, your Honors, I wanted

you to see the visual of what we are looking at here, okay? I don't want to break my tape measure. All right. Thank you very much.

Your Honor, we have been going for a little bit. Can we take just a short break?

ALJ WALSTRA: Sure.

MR. SETTINERI: That would be helpful.

ALJ WALSTRA: Go off the record.

(Recess taken.)

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ALJ WALSTRA: We will go back on the record.

12 Q. (By Mr. Settineri) All right.

Mr. Holderbaum, a couple of questions here. Earlier I -- you were asked a question about Mr. Conway and saying Mr. Conway did not review the engineering drawings for the New Market solar project. And in your answer I heard you say he definitively did not or definitely did not review the drawings, and I wondered why you said that.

- A. Well, sorry. I guess I said that because to my knowledge he definitely didn't review the drawings.
- Q. All right. Now, I want to go back to
 it's EVS Exhibit 9 which you should have in front of
 you and that was one of the demonstrative boards that

were put up. Now, do you recall receiving project updates from New Market Solar after construction started?

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- Q. Okay. And do you recall how often -- who did you get those project updates from? Do you remember?
- A. Early on I believe they were Hecate,
 Patti Shorr and Jared Bren.
- Q. Okay. And then after that would have been Chris Tschirhart?
- A. Yeah, and Yuri and Riley. I'm sorry. I am bad with last name.
 - Q. As part of those project updates, you would get drawings with comments added to those to show you the progress of construction, right?
 - A. I believe so. I can't recall exactly.
 - Q. Could this have been one of those update drawings provided to you by the company, by the New Market Solar?
 - A. They could have. In terms of like comments attached to them, I'm not sure.
- Q. In looking at EVS Exhibit 9, there are some my copy I would call it maybe purple or pink comment boxes throughout. For instance, there is a

- comment in the middle called "Tree chipping is complete." Do you see that?
 - A. Yeah. Are you on C-201?
- Q. I am on C-201. Thank you. For the record this is -- EVS Exhibit 9 is a three-drawing document.
 - A. Yeah. I see that, yes.
- Q. And let's see here, you'll also see "DCP testing complete (Terracon CBR test)." Do you see that?
- 11 A. I do.

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- Q. This wouldn't be a comment Staff added, right?
- 14 A. No.
- Q. This would have come from the New Market Solar.
- 17 A. Yes. Staff didn't put this map together.
- Q. This would have come from New Market
 Solar, correct?
- A. That would -- yes. I mean, the
 Applicant, whoever was in charge would have sent it
 to me, yes.
- Q. Would you review these -- the comments when you received these updates from the Company?
- A. Again, we review them as we are required

to review them which I have stated many times as in make sure they are in the right format, done by a professional, and save for our records.

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- Q. Let me ask this, there is no requirement in the Stipulation to submit construction updates; am I right?
- A. I'm not sure. It's common practice for a lot of companies to send us updates though.
- Q. Do you review those updates when companies send them to you?
- A. Just as I stated, the review I stated we do.
- Q. What -- you are saying you would review what?
 - A. It depends. If it's a map, we are not going to do a large technical review of every map they send us.
 - Q. But if it's a construction update, wouldn't you look at the notes to see what's going on with construction?
 - A. I would look at the e-mail correspondence that they sent me, and if they didn't call out any explicit change, then I -- there would be no reason to.
- Q. And I'm not talking about changes. What

I am talking about if I give you a map and say here is the update of my construction with comments, would you look at the comments?

- A. Well, if you explicitly ask for me to look at the comments, possibly, yeah. Usually -- usually maps are attached to e-mail correspondence that tell you what's in there.
- Q. And obviously -- next to the comment box for DCP, you do see the 45 equipment setback that is referenced there too, right?
- A. I see it on this map. I'm not sure which one you are pointing to.
- Q. Did you provide any of the updates that you were provided regarding construction of the New Market solar project to anyone else at Staff?
- A. I don't believe so, unless it was something explicit that -- about the landscaping plan. Whoever helped me with that, I might have sent it to them if it wasn't me reviewing it.
- Q. I think you misunderstood my question. I am talking about, again, the Company provided construction updates to you, right?
 - A. Correct.

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Q. I am not talking about compliance filings. This is just construction updates. And

that's common for certificate holders to provide the project manager with updates on construction, right?

A. It's common, yes.

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- Q. In fact, Staff project managers like to have that information.
- A. Yeah. I mean, we get -- it's useful for many reasons. We get complaints, and we need to reference stuff. Any future issues we have it's very helpful.
- Q. Yeah. And so all right. And again -well, so this -- this document EVS Exhibit 9 could
 very well be a document that was submitted to you as
 part of a construction update.
- A. I guess it could have been. I thought this was referenced as a condition compliance though.
 - Q. Okay. I want to --

MR. SETTINERI: Your Honor, I have the Order on Rehearing from the Board dated June 24, 2021. I can mark this or just hand it out and rely on the record transcript. It's up to you.

ALJ WALSTRA: We've marked a previous order.

MR. SETTINERI: All right. We will mark as NMS Exhibit 27, your Honor, we would like to mark the Order on Rehearing in this proceeding dated

1 June 24, 2021.

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2 ALJ WALSTRA: So marked.

MR. GRADY: 27.

MR. SETTINERI: 27.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: If I may?

ALJ WALSTRA: You may.

- Q. (By Mr. Settineri) Again, this has been marked as NMS Exhibit 27, Mr. Holderbaum. Can you identify this for the record for us?
- A. This is the Order on Rehearing issued

 June 24, 2021.
 - Q. Now, we have a Joint Stipulation in this proceeding and a Supplemental Joint Stipulation, correct?
- 16 A. That's correct.
- Q. And you are aware when the Board issued a

 Certificate for the 65-megawatt project, it made

 modifications to the Supplemental Joint Stipulation,

 I believe, subject to check, right?
 - A. I believe that's correct, yes.
- Q. And then on rehearing the Board approved the project as a 100-megawatt facility, right?
 - A. That's my understanding, yes.
- Q. Okay. And then as to the Stipulations, I

would like to turn your attention to paragraph 19.

A. In the order?

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Q. Yes. Paragraph 19 at page 4 of the Order. I'll just read the whole paragraph for the record. "The Board has reviewed and considered the arguments raised by Hecate in its application for rehearing. Upon review, the Board finds that Hecate's application for rehearing should be granted, in part. In doing so, the Board determines that, initially, a certificate for construction, operation, and maintenance should be issued to Hecate for the full 100 megawatt facility, as proposed in the application and the stipulations."

Would you agree with me based on -- the Board speaks through its orders, right? Would you agree with me that what the Board did on rehearing then was approved the facility as proposed in the Application and in the Stipulation, right?

- A. That's how it reads to me.
- Q. In other words, it approved the Stipulations, both the Supplement and the Joint as initially presented, not as modified at the -- in the Opinion and Order that was initially issued.
 - A. I believe that's the case, yes.

 MR. SETTINERI: Okay. I have no further

1 | questions at this time, your Honors.

Thank you, Mr. Holderbaum.

ALJ WALSTRA: Thank you.

THE WITNESS: Thank you.

ALJ WALSTRA: Ms. Curtis?

MS. HETRICK: Hetrick, and no, your

7 Honor, no questions.

8 ALJ WALSTRA: Any redirect?

9 MR. LINDGREN: Could we have a few

10 | minutes, your Honor?

11 ALJ WALSTRA: Yeah. We'll take 5

12 minutes.

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MR. LINDGREN: Thank you.

14 ALJ WALSTRA: Off the record.

15 (Recess taken.)

16 ALJ WALSTRA: Go ahead.

MR. LINDGREN: Thank you, your Honor.

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19 REDIRECT EXAMINATION

20 By Mr. Lindgren:

Q. Good afternoon, Mr. Holderbaum. Could

22 | you turn to EVS Exhibit 6 which was the Joint

23 | Stipulation and Recommendation?

A. Yeah. Hold on. I know I have it here

25 | somewhere. Yes. I had it open all the time.

Q. Thank you. And let's look at Condition 8 on page 3. And this is much discussed. I am not going to read the entire thing, but I'll begin by reading the first sentence. "At least 30 days prior to the preconstruction conference, the Applicant shall submit to staff, for review and acceptance, one set of detailed engineering drawings of the final project design and mapping in the form of PDF, which the Applicant shall also file on the docket of this case, and geographically-referenced data (such as ShapeFiles sheet Phis or KMZ files) based on final engineering drawings to confirm that the final design is in conformance with the certificate." Did I read that correctly?

A. Yes.

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- Q. Thank you. And so that sentence is a requirement for the Applicant to submit drawings to confirm that the final design is in conformance with their Certificate; is that right?
 - A. That's correct.
- Q. Thank you. And then going on to the next sentence, it states "Mapping shall include the limits of disturbance, permanent and temporary infrastructure locations, areas of vegetation removal and vegetative restoration as applicable, and

specifically denote any adjustments made from the siting detailed in the Application." Did I read that sentence correctly?

A. That's correct.

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- Q. Thank you. Now, did the final engineering drawings submitted by the Applicant specifically denote any adjustments made from the siting detailed in the Application?
- A. Well, as I stated earlier, they -- on the -- on the maps the Applicant put 45-foot setbacks on the map, but they did not specifically denote or call out or make aware to Staff that this was a change there, so Staff was not aware throughout the whole process there was a change in the setbacks of the drawings.
- Q. Thank you. Did Applicant include any correspondence with the maps indicating that they had made this change?
 - A. They did not.
- Q. Thank you. Let's go then to the second last sentence of Condition 8, that states "If any changes to the project layout are made after the submission of final engineering drawings, the Applicant shall provide all such changes to Staff in hard copy and as geographically-referenced electronic

data. And then in that case, all changes are subject to Staff review to ensure compliance with all conditions of the certificate prior to construction in those areas." Did I read those sentences correctly?

A. You did, yes.

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- Q. Thank you. Now, were any changes to the project layout made after the submission of final engineering drawings?
- A. So the drawings that were provided from Staff were the same from start to finish. The Applicant never specifically called out the setbacks, so we never were aware of the change in setbacks. So for Staff's review and acceptance of this condition, we were never made aware of the change, so we would never have known to review this for compliance of that condition.
- Q. Thank you. And since those changes had been made prior or along with the submission of final engineering drawings, those sentences wouldn't even apply, would they?
 - A. That's my understanding, yes.
- Q. Thank you. Now, Mr. Holderbaum, I
 believe there has been some discussion of the
 amendment process. Do you know what's involved in --

in the amendment process?

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- A. Sure, yeah. The amendment process is similar to most of our process. If there is a substantial change in a project, they will file an amendment application with us. And basically they thoroughly explain all the changes, why they are making the changes, and address all the additional impacts or lack thereof, and their plans to mitigate all those so for Staff to review.
- Q. Thank you. And is that required by statute from your understanding?
 - A. From my understanding, yes.
- Q. Thank you. Did the Applicant file an Application for an amendment in this case?
 - A. They did not.
- Q. Thank you. In your understanding is just a notation on a map, does that constitute an Amendment Application?
- A. No, that does not. We would -- we would require a lot more information detailing the changes.

MR. LINDGREN: Thank you.

Thank you. No further questions.

ALJ WALSTRA: Thank you.

Any additional cross?

MR. STONER: No. I'm finished, your

Honor. Thank you.

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2 MR. SETTINERI: Just one question.

RECROSS-EXAMINATION

5 By Mr. Settineri:

- Q. In regards to the condition -- if the Applicant would have -- if the Applicant made changes to the project layout after submitting the final engineering drawings, all changes are subject to Staff review to ensure compliance with all conditions of the Certificate. That's paraphrasing what's in condition 8, right?
 - A. That sounds like paraphrase, yes.
- Q. And the condition that you are looking at is condition 1, right?
 - A. Can you repeat that?
- Q. Yeah. So if the Applicant changed -gave you a layout let's just say -- let's make it a
 hypothetical, right? There is a change to the layout
 that's been made here to this project. And let's say
 it originally was a -- drawings were given to you
 with 100-foot setback, and then subsequently new
 drawings were provided to you after the first
 drawings were sent -- provided to you that showed a
 45-foot setback, okay? Follow me?

- A. Following, yes.
- Q. Okay. And in that instance then that change would be subject to Staff review to ensure compliance with all conditions of the Certificate prior to construction in those areas, right?
 - A. I would disagree.
 - Q. You would.
 - A. Yes.

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- Q. And why would you disagree?
- A. Well, just noting that on a map is not the same thing as providing Staff with a narrative that explicitly calls for our review of a material change in a project that large.
- MR. SETTINERI: I think we are crossing in the night, but I will just stop there.
- No more questions, your Honor.
- 17 ALJ WALSTRA: Thank you.
- MS. HETRICK: No questions, your Honor.
- 19 ALJ WALSTRA: Thank you.
- 20 You are excused.
- 21 THE WITNESS: Thanks. These documents?
- 22 ALJ WALSTRA: You can leave them there.
- 23 Staff, your exhibits.
- MR. LINDGREN: Yes, your Honor. I would
- 25 move for the admission of Staff Exhibit 1.

194 ALJ WALSTRA: Any objections to the 1 2 admission of Staff Exhibit 1? 3 Hearing none, it will be admitted. (EXHIBIT ADMITTED INTO EVIDENCE.) 4 5 ALJ WALSTRA: EVS. 6 MR. STONER: No. Oh, yes. Sorry. Yes. 7 We would move to admit 1 through 11, EVS Exhibits 1 through 11. I'm sorry, 2 through 11. 8 9 MR. GRADY: Yep. 10 ALJ WALSTRA: Any objections? 11 I think just in terms for the record, the 12 Exhibits 5, 6, and 7, those are all on the record 13 under this case number. I am not going to formally 14 admit them as part of the -- into the record, but 15 they are in there. You can reference them in briefs, 16 et cetera. 17 MR. STONER: That's fine, your Honor, as 18 long as we can use. ALJ WALSTRA: Just for references 19 20 throughout today and tomorrow, we can reference those 2.1 as exhibits, but they won't be a formal part of the 2.2 record. 23 MR. STONER: That's fine. The clutter 24 you want to avoid. 25 ALJ WALSTRA: In terms of citing in the

Proceedings

brief and stuff like that. So Exhibits 2, 3, 4, 8, 9, 10, 11 will be admitted into the record.

(EXHIBITS ADMITTED INTO EVIDENCE.)

MR. STONER: Thank you.

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MR. SETTINERI: Your Honor, following that approach, then we would move for the admission of NMS Exhibits -- might as well -- I just will do 22, 23, 24, 25, 26, and then stop there because 27 is the Order on Rehearing.

ALJ WALSTRA: Along those lines, the Staff Report is already part of the record as well, Exhibit 22. And I think Exhibits 23 and 24, those are rules.

MR. SETTINERI: That is fine, your Honor. And I think, if I may, if we could include the Staff Report as an exhibit because this is a separate proceeding. I know it's one big case docket. If you will humor me, if we could put the Staff Report as NMS 22, that is one that it's automatically part of the Application record, but I want to just make sure it has been moved into this record for this proceeding.

ALJ WALSTRA: That's fine. As to 23 and 24, those are obviously just OAC rules. Obviously you can reference those. I don't think we need to

formally admit those into the record. But 25, 26, and 27 -- or 25 and 26 -- 22, 25, and 26 will be admitted into the record.

(EXHIBITS ADMITTED INTO EVIDENCE.)

MR. SETTINERI: Thank you, your Honor.

ALJ WALSTRA: Staff, if you want to call your next witness.

MR. DOVE: Your Honor, are we admitting

Staff Exhibit 3 at this time?

10 ALJ WALSTRA: We are not. I believe the sponsoring witness is up next.

MR. DOVE: Can we go off the record for a second?

14 ALJ WALSTRA: Sure.

15 (Discussion off the record.)

16 ALJ WALSTRA: We'll go back on the

17 record.

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After discussion off the record, EVS
Exhibit 4, which is the Application narrative;
Exhibit 6, which is the Stipulation, and Exhibit 7,
which is the Supplement to the Stipulation, will be
admitted into the record.

(EXHIBITS ADMITTED INTO EVIDENCE.)

ALJ WALSTRA: Staff, you may call your next witness.

1 MR. LINDGREN: Thank you, your Honor.

2 | The Staff calls Christopher Douglass to the stand.

(Witness sworn.)

4 ALJ DAVIS: Please be seated. Thank you.

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6 CHRISTOPHER DOUGLASS

being first duly sworn, as prescribed by law, was

examined and testified as follows:

DIRECT EXAMINATION

10 By Mr. Lindgren:

3

- 11 Q. Good afternoon, Mr. Douglass.
- 12 A. Good afternoon.
- Q. Could you please state your full name and business address for the record?
- A. Christopher Douglass, 180 East Broad,
 Columbus, Ohio 43215.
- Q. Thank you. And what was your involvement in this proceeding?
- A. I'm the Supervisor of the Field
 Compliance Division in the Ohio Power Siting
- 21 Department, and I oversaw the field investigation
- 22 involving the setback case.
- Q. Thank you. Did you file testimony in
- 24 this proceeding?
- 25 A. Yes, I did.

- Q. Thank you.
- 2 MR. LINDGREN: May I approach the
- 3 | witness?

- 4 ALJ DAVIS: You may.
- 5 MR. LINDGREN: Thank you. Let the record
- 6 reflect I am handing the witness what I have marked
- 7 as Staff Exhibit 2.
- 8 Q. Mr. Douglass, do you recognize this
- 9 document marked as Staff Exhibit 2?
- 10 A. I do.
- 11 Q. Is this your testimony?
- 12 A. Yes, sir.
- 13 Q. Thank you. Did you prepare this
- 14 | testimony yourself?
- 15 A. I did.
- Q. And can you -- do you have any changes or
- 17 | corrections to this testimony?
- 18 A. Not at this time.
- 19 Q. Thank you. If I were to ask all the
- 20 questions contained in it today, would your answers
- 21 be the same?
- 22 A. They would.
- Q. Thank you. Mr. Douglass, were you
- 24 involved in the preparation of a Compliance Inquiry
- 25 Report that reflects your investigation?

- Α. Yes, I was.
- Q. Thank you.

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3 MR. LINDGREN: May I approach the witness again? 4

ALJ DAVIS: You may. I will note for the record that Mr. Douglass's prefiled testimony shall be marked as Staff Exhibit 2.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. LINDGREN: Thank you. Let the record reflect I am handing the witness what I have marked as Staff Exhibit 3.

MR. STONER: I'll take one comparing apples to apples. Thank you.

- This also includes the Highland County Conveyance Standards.
 - Should that not be part of this? Q.
 - Α. No.
 - Q. Okay.
- Well -- let me see if that was --19 Α.
- 20 Q. It was an attachment.
- 2.1 Α. Yeah, it might have been. Let's see.

22 ALJ WALSTRA: This was on -- this is 23 attached to the previously marked Staff Exhibit 3 as well.

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25 THE WITNESS: Okay. Yeah. I don't show

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     the supplement but.
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                 MR. SETTINERI: Go off the record a
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    minute?
                 ALJ WALSTRA: Yeah. We will go off the
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     record.
                 (Discussion off the record.)
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                 ALJ WALSTRA: Back on the record.
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                 (By Mr. Lindgren) Thank you.
            Q.
9
    Mr. Douglass, do you recognize this document?
10
            Α.
                 I do.
11
                 And can you explain what it is?
            Ο.
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                 It is the report that I completed, filed
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     on the docket on October 18, 2022.
14
                 Thank you. Does this report accurately
            Ο.
     reflect the results of Staff's investigation?
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16
            Α.
                 Yes, it does.
17
                 Thank you. Do you have any changes or
            Q.
18
     corrections you need to make to this document?
19
            Α.
                 No.
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                 MR. LINDGREN: Thank you. I have no
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     further questions, and the witness is available for
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     cross-examination.
23
                 ALJ DAVIS: Thank you, Mr. Lindgren.
24
                 Mr. Stoner.
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MR. STONER: Yes. I am going to try to

be brief honestly. I am sure I have already -- you folks have already had enough of me.

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5 By Mr. Stoner:

Q. I just have some limited things, and I am a little confused. When -- you testified that you first became employed by OPSB in 2002; is that accurate? 2022, excuse me.

CROSS-EXAMINATION

- A. With the Power Siting Department.
- Q. Yeah. Right. Sorry. So what was the date? You don't give a date.
 - A. September 12.
 - Q. Okay. So September 12 is when you were -- and you were working for the Transportation Motor Carrier Enforcement beforehand?
 - A. Uh-huh.
 - Q. Is that --
- 19 A. Yes, sir.
 - Q. Just for the record, the court reporter has got to get that down. I know you've been through this before in your previous life, so I'm not being rude or anything. It's just as a reminder. So in 2022, September 12, you come aboard as the first supervisor in the Power Siting Department's newly

formed Field Compliance Section; is that fair enough?

A. Yes.

2.1

- Q. That's in your testimony on page 1 here. How is it that you came to be at the Siting Board on September 12? I mean, basically I am asking you how did you get the gig?
- A. They posted the position, I applied, interviewed for it, and was chosen as the candidate.
- Q. So basically they -- I mean, it looks like -- and I am not being facetious. It looks like they basically threw you into the frying pan and said here is the New Market solar project. Go do a report on this.
- A. I mean, that's one way to look at it. I have no -- you know, no knowledge of how that, you know, timing worked out that way. It's just the way -- to me it was just how -- you know, how it typically goes, you know. You don't know what you are going to have waiting on you when you start a new position. And just so happened this was one of the first cases among several others that I was assigned.
- Q. Sure. So you started on September 12.

 And by September -- or if you look at page -- if you look at question 5 and answer 5 on the second -- the second page, it says you "supervised the Staff who

participated in the field compliance investigation related to the setback violations, which resulted in the Compliance Inquiry Report that was filled -- filed in the case docket on October 18, 2022."

Basically it sounds like -- I mean, you hit the ground running, right?

A. Yes.

2.1

- Q. Okay. And who are the Staff members that you supervised as part of your field compliance investigation?
- A. So one of the employees is Eric Morrison who is a -- was an Application Staff member, and he was the person who we had selected to become the first Field Compliance Investigator, but he had not been officially moved over into that capacity at that point. But he was one of the ones that assisted me. Ashton Holderbaum, who just testified, was one of the Staff members that assisted me. And Justin McCulloch, who is the Supervisor of the GIS section, also assisted with that case.
- Q. Okay. And prior to September 12, 2022, had you ever been involved with a solar farm before?
- A. No, but I -- you know, I worked for the Public Utilities Commission. I'm previously employed with the Motor Carrier Enforcement Division, as you

mentioned, which is also a department within the PUCO, so I have some familiarity with, you know, utility enforcement so that's kind of how I was able to hit the ground running as you said.

2.1

- Q. Okay. Had you ever reviewed -- ever seen drawings before for a solar farm?
- A. I mean, not for a solar farm but I have seen -- you know, in other positions I've seen drawings, blueprints, construction plans, things of that nature. I mean, it's something that you kind of have to just, you know, learn as you go; but most jobs, I mean, it's kind of on-the-job training, I guess.
- Q. All right. Would that be a fair description of your duties at OPSB at that particular time? I mean, it's on-the-job training, right? September, October of 2022?
- A. I mean, I don't know if I would have classified, you know, how long I would say that statement pertains or is applicable. I mean, I have a lot of prior experience in enforcement compliance, so I feel like a large amount of my background equipped me to complete this investigation in a professional and a, you know, thorough manner; and I wouldn't -- I wouldn't, you know, say it was a

training lesson. I would say it was an experience that was new to me but yet not foreign.

- Growth opportunity, right? Q.
- Α. However you want to describe it.
- Q. I wasn't fussing with your answer. just -- I just was trying to get a sense of things, that's all.
 - Α. Yep. No problem.

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Ο. So if you go to the next page -- actually if you go to question 6, and you write that the question is "What kind of case is this?" And you 12 give an answer, and the part that I am interested in 13 is you said "As part of that approval, the Board 14 required that the Facility be installed with property 15 setbacks of at least 100 feet from all property 16 lines, including public roads. This setback limitation was described throughout the course of the Board's record, including (1) as part of the 19 application (page 22), (2) as part of the Applicant's 20 supplemental filings, and (3) as adopted by the Board 2.1 (see, Opinion, Order and Certificate (March 18, 22 2021)). This case results from the Applicant's 23 failure to construct the Facility recognition of the 24 100-foot setback requirement." That's -- I have read 25 that correctly, haven't I?

- A. Yes, you did.
- Q. All right. You earlier said you prepared this testimony yourself?
 - A. I did.

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- Q. Okay. It's the same answer that Mr. Holderbaum gave us, identical even to the punctuation levels. Did you guys chat about it, or is this something that was provided to you and you adopted?
- A. No. I -- actually Ashton prepared his testimony, prefiled testimony, prior to me doing mine. And I was part of the team that, you know, was involved with reviewing Ashton's draft testimony.

 And so when it came time to do mine, you know, it was basically the same foundation, if you will, of, you know, case or question is what kind of case is this, I am not going to reinvent the wheel so I just applied.
- Q. Sure. I understand. You liked his -- you liked his testimony, and you adopted it.
 - A. On this particular question.
- Q. Sure. And so one of the things is when
 you wrote this affidavit, did you actually read
 through the Application? Or when you signed this
 written testimony, excuse me, did you actually read

through the Application?

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- A. At the time of the investigation, I read through all these documents.
 - Q. So let's start with the Application, if you don't mind. And I apologize for interrupting, but it helps make things flow better. When did you first read the Application?
 - A. I don't know the exact date, but it would have been sometime after September 12, 2022.
 - Q. Okay. Can you identify -- identify for me all the Applicant's supplemental filings that you identified here?
 - A. Can I -- can I identify them for you?
- 14 O. Sure.
 - A. What do you mean?
- Q. Well, what are they?
- A. As far as what their usage or purpose is, is that what you mean?
 - Q. No. I mean you have got it in your testimony that as -- and you describe that alleged violation or nonconformance is as outlined by part of the Applicant's supplemental filings. And that's -- those are your words, right?
 - A. Uh-huh.
- 25 Q. Also Mr. Holcomb -- excuse me.

A. Holderbaum.

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- Q. Thank you. And I'm asking you when you used that phrase as part of the Applicant's supplemental filings, what specific supplemental filings are you referring to?
- A. Everything on the docket that pertains to setbacks.
- Q. Okay. So which specific ones are you referring to that you are classifying as supplemental?
- A. That would take me more time than we have right now to go back and list out each supplemental document that I looked at that mentions the setback requirement but I would be more than happy to do that if that's --
- Q. Yeah. How about we do this, and would you have looked -- and is it your -- are you suggesting that you not having been involved in the original review process that went on before construction started, are you -- I'm trying to get a sense of what you know, and I want to know what supplemental filings you believe constituted a description or a set -- a setback requirement, basically what you put in there. So I assume that because you wrote the testimony, that as part of that

approval, the Board required that all -- that the facility be installed with property setbacks of at least 100 feet from all property lines including public roads, this setback limitation was described throughout the course of the Board's record including 6 as part of the Application page 22 as part of -- to part of the Applicant's supplemental filings. I want to see if I can help you.

- Well, one of them was Supplemental Stipulations.
- 11 Q. Okay.

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- 12 Α. So that's --
- 13 Q. So you believe the Supplemental 14 Stipulations identify a 100-foot setback?
 - Α. I believe that some of these stipulations which have already been discussed today do lend support to the requirement for the setback.
- 18 Okay. Do you know which provisions as we Q. 19 sit here and testify today?
 - Condition 1 and Condition 8. Α.
- 2.1 Ο. Okay. And prior to today, had you 22 reviewed Condition 1 and Condition 8?
- 23 Α. As I said, I reviewed all these documents 24 at the time we began the investigation.
- 25 Q. Okay. Have you ever interpreted a

Certificate or an Opinion or Joint Stipulations regarding the governance of an -- for the construction of a solar farm before?

- A. Before this one?
- Q. Yeah.

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- 6 A. No, sir.
 - Q. First time.
 - A. First time.
 - Q. Okay. Have you ever done it since?
- 10 A. Oh, yeah, many times.
 - Q. Okay. Now, you weren't involved in the underlying document exchange with OPSB regarding the supplemental filings such as the drawings that you sat here and watched the parties go through today, right?
- A. No, sir, I was not.
- Q. Had you seen any of those exhibits before?
- 19 A. Yes.
- Q. Okay. For example, do you see the drawing in front of you now?
- 22 A. Uh-huh.
- Q. That's a yes for the record?
- A. Yes, yes. I see it.
- Q. When was the first time you saw that?

A. Again, I don't recall the exact date, but it was shortly after September 12. I was assigned this investigation and began doing the, you know, case review and familiarizing myself with the filings in the case docket.

2.1

- Q. Did you notice the setback identified in that drawing?
- A. Of course, I did because that's how I got assigned this case. It was a conflict over the setback so that's where my focus was at.
- Q. So when you reviewed -- when you said there was a conflict, did you pull up all the drawings that were in OPSB's possession?
- A. All the ones that were on the docket, yes.
 - Q. Do you know how many that was -- there were?
- A. No, I don't have a number assigned to it.

 19 Sorry.
 - Q. So you pulled up all the docket, and you saw all the documents, all the drawings on the docket showed a 45-foot setback, right?
- A. I mean, I don't know if every drawing had that noted on it but.
- Q. I think maybe you misheard. I said all

the drawings that showed a setback showed a 45-degree set -- 45-foot setback; is that better?

- A. Yes. All the final engineering drawings and beyond that, yes.
- Q. Okay. And did you not see the February drawings that were in OPSB's possession?
 - A. February's drawings.
 - Q. February 5 --

MR. STONER: Let me see if I can approach, your Honor, real quickly. I am going to wrap this up.

- Q. (By Mr. Stoner) These are the February drawings.
 - A. Okay.
- Q. If you don't mind me --

16 MR. STONER: I'm sorry. Am I in your

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MS. HETRICK: No.

- Q. (By Mr. Stoner) These were not shown on the docket but were in OPSB's possession. You indicated you had seen these before?
- A. No. I said I only saw the ones that were on the docket.
- Q. So this is not -- this is the first time
 you saw this was today then?

Loccoarings

	213	}
1	A. Yes.	
2	Q. Okay. Did you notice the setback?	
3	A. Yeah, I can see it.	
4	Q. 45 feet way back in February, right?	
5	A. Yes, sir.	
6	MR. STONER: I don't have anything	
7	further. Thank you for your time, sir.	
8	THE WITNESS: Thank you.	
9	ALJ DAVIS: Mr. Settineri.	
10	MR. SETTINERI: Thank you, your Honor.	
11		
12	CROSS-EXAMINATION	
13	By Mr. Settineri:	
14	Q. Good afternoon, Mr. Douglass.	
15	A. Good afternoon.	
16	Q. I have some questions for you. You may	
17	have already said this, but what month in 2022 did	
18	you come into your new position?	
19	A. September.	
20	Q. September 2022. And do you have any	
21	involvement in the permitting of utility-scale solar	
22	projects?	
23	A. I do not.	
24	Q. Okay. So you are not involved in the	

Application process at all.

- A. Not at all.
- Q. And when did you become aware of the New Market solar project?
 - A. The setback?
 - Q. Just in general New Market solar project.
 - A. September 12.
 - Q. Okay. Of what year?
 - A. 2022.

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- Q. Is that when the Applicant -- not the Applicant but the project self-reported the issue to Staff?
 - A. I believe it was September 8 when they first reported it, but it was the 12th when they shared -- when Mr. Otarov shared the supplemental attachments and that's when I became aware of it.
 - Q. Okay. And have you had any involvement in the project other than work on the setback issue?
- A. We had a complaint I believe about vegetative management right about the same time that was being addressed but that's not, you know, anything related to this setback.
 - Q. And anything other than that?
- 23 A. Not that I recall.
- Q. Okay. When -- if you -- are you familiar with the Board's rules generally?

- A. Yes, I am.
- Q. Were you here earlier when I asked some questions of Mr. Holderbaum about some of the Board's rules that relate to post-Certificate requirements?
 - A. Yes.

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- Q. Okay. And did you take -- specifically you remember I cited Rule 4906 -- let's do it right for the record. In fact, why don't we just be fair to you. Let's just -- if you have it up there, if I could draw your attention to NMS Exhibit 23. It should be in the pile.
- MR. SETTINERI: We can go off the record, your Honor, briefly?
- 14 ALJ WALSTRA: Sure.
- 15 (Discussion off the record.)
- 16 ALJ WALSTRA: Back on the record.
- MR. SETTINERI: Thank you, your Honor.
 - Q. (By Mr. Settineri) So if you look at part (D) of the rule, you see the language "If any changes are made to the project layout," that paragraph, and I won't read that into the record, but when you wrote your testimony, did you take into consideration Rule 4906-3-13(D)?
 - A. When I wrote my testimony?
- 25 O. Correct.

- A. I would say I did, so my answer would be yes.
 - Q. Were you aware of that rule when you wrote your testimony?
 - A. Yes.

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- Q. And that rule specifically states "If any changes are made to the project layout after the certificate is issued, all changes shall be provided to Staff in hard copy and geographically-referenced electronic data," and I won't read the last sentence but that's what the rule states, correct?
- A. Yeah. "All changes shall be provided to Staff in hard copy."
 - Q. Okay. And you agree it's up to the Board to interpret its rules and the Stipulation conditions and any other applicable documents in this proceeding, right?
 - A. Yes, sir.
- MR. SETTINERI: No further questions.
- 20 ALJ DAVIS: Thank you.
- 21 MR. SETTINERI: Thank you.
- MS. HETRICK: No questions, your Honor.
- 23 ALJ DAVIS: Mr. Lindgren?
- MR. LINDGREN: Could we have a minute,
- 25 | your Honor?

217 ALJ DAVIS: Yes. Off the record. 1 2 (Discussion off the record.) 3 ALJ DAVIS: Let's go back on the record. MR. LINDGREN: Your Honor, Staff has no 4 redirect. 5 Thank you. ALJ DAVIS: Thank you. You are excused. 6 7 THE WITNESS: Thank you. MR. LINDGREN: Your Honor, I would move 8 for the admission of Staff Exhibits 2 and 3. 9 10 ALJ DAVIS: Any objections? 11 MR. STONER: No objections. 12 ALJ DAVIS: They shall be admitted. 13 (EXHIBITS ADMITTED INTO EVIDENCE.) 14 ALJ WALSTRA: Let's go off the record. (Discussion off the record.) 15 16 ALJ WALSTRA: We'll go back on the 17 record. 18 And Staff is resting then? 19 MR. LINDGREN: Yes, your Honor. 20 ALJ WALSTRA: And, EVS, would you like to 2.1 call your next witness? 22 MR. COLEMAN: Yeah. EVS calls Dan Bowar. 23 (Witness sworn.) 24 25

218 1 DAN BOWAR 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Mr. Coleman: 6 Mr. Bowar, could you state your name for Ο. 7 the record? 8 Α. It is Dan Bowar, B-O-W-A-R. 9 Ο. All right. 10 MR. COLEMAN: At this time I would move 11 that Mr. Bowar's testimony be marked as Exhibit EVS 1 12 which includes Exhibits DB-1 through DB-15 and who --13 would anybody like a hard copy? 14 ALJ WALSTRA: I would, please, and so 15 marked. 16 (EXHIBIT MARKED FOR IDENTIFICATION.) 17 Q. You have -- you need a copy. 18 I do. Α. 19 MR. STONER: The witness most of all. 20 Α. Thank you. 2.1 All right. Mr. Bowar, you have in front Ο. 22 of you a booklet that contains Direct Testimony of 23 Dan Bowar, B-O-W-A-R, along with Exhibits DB-1 24 through DB-15. Is this a document that you had

prepared on your behalf?

- A. Yes, it is.
- Q. And have you reviewed it?
 - A. I have.

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- Q. Do you agree with the testimony contained in this document?
- A. I do.
 - Q. Do you have any revisions?
- 8 A. Yes, I do.
 - Q. Okay. Let's go through the revisions that you have for the record.
- 11 A. On -- should I just go by page and line 12 number?
- Q. Let's start with page 6.
- A. Page 6, we are going to strike lines 24 through 36.
- Q. Let's go to page 9.
- A. Page 9, line 14, strike the first

 sentence up to the -- up to where it says "EVS." And

 we are going to add "authorized." So it now reads

 "EVS was authorized to proceed to finalizing the

 design, and construction drawings, which means that

 the agency, in this case, OPSB must have approved the

 drawings."
- Q. All right. Let's go to page 13. And there you -- there is a change to both the question

and two answers.

2.1

- A. Yep. Page 13, line 1, the question we are striking Joint -- "Supplemental Joint Stipulation" and "EVS" and "Applicant," so it is -- the question reads "Subsequent to the Application and the Certificate, did the Applicant make any supplemental filings?" The answer has been revised to "Yes, EVS understands the Applicant filed the final drawings all showing a 45-foot setback and to my knowledge all replies back from the OPSB were in the affirmative meaning approval."
 - Q. And go ahead.
- A. Yep. Line 17, we are inserting in the last sentence, I'll start after the comma, which says "and the construction was approved by OPSB to go ahead based or not the 45-foot setback."

MR. COLEMAN: Your Honor, at this time I would more for the admission of EVS Exhibit 1, subject to cross-examination, and submit the witness -- well, for cross-examination subject to one question I have. Can I proceed?

ALJ WALSTRA: You may.

- Q. (By Mr. Coleman) Okay. You saw earlier the tape measure exercise by Mr. Settineri.
 - A. Uh-huh.

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Q.
            Looking at the chart, it showed the
setbacks, would those setbacks as exist in your
opinion as a civil engineer working on solar
projects, is that going to change the experience for
anybody driving by the project keeping in mind there
is a fence and vegetation?
       Α.
            With the distances we are talking about,
     The aesthetics are going to be imperceivable to
those on the roadway.
            MR. COLEMAN:
                         Okay. Thank you.
            I submit the witness for
cross-examination.
           ALJ WALSTRA: Thank you. Do you want to
go first?
           MR. SETTINERI: No. Quick question
before we start though, I want to get that first
edit. I missed it. It was, I believe, page 6,
lines?
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THE WITNESS: We were striking lines 24, which is the question, that question and then striking all the way through to line 36.

MR. SETTINERI: Thank you.

23 THE WITNESS: So it was three questions and three answers.

MR. SETTINERI: Thank you.

I prefer to go last. Thank you.

ALJ WALSTRA: Yeah. Since Staff has the burden, you guys go first.

MR. LINDGREN: Thank you.

2.1

CROSS-EXAMINATION

By Mr. Lindgren:

- Q. Good afternoon, Mr. Bowar. Could you please turn to page 13 of your testimony.
 - A. Okay.
- Q. Beginning on line 16 and continuing onto line 17, you state "The owner submitted EVS' drawings, all of which contained a 45-foot setback, and the construction was approved," you added the words "by OPSB to go ahead based upon the 45-foot setback." What's your basis for making that statement that the construction was approved by the OPSB to go ahead based on the 45-foot setback?
- A. Through discussions with -- we hold the contract with McCarthy Building Companies, and McCarthy Building Companies holds the contract with the project owner. And we were -- had prepared the exhibits and drawings that we've referred to in here that have the 45-foot setback. And everything -- the discussions with our contractor, our client McCarthy,

were that they -- everything had been submitted and approved to move to construction.

- Q. So this is just based on discussions with the contractor, not -- not with Staff; is that right?
- A. EVS was not in direct contact with Staff. We were through our chain of contracts.
- Q. Thank you. So you never received anything in writing from the OPSB Staff telling you to go ahead based on 45-foot setback?
 - A. I did not.

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- Q. And you did not receive any verbal communications from OPSB telling you to go ahead with the 45-foot setback?
- A. As I said, we are not in direct contact with OPSB, as through our -- through the Applicant --
 - Q. Thank you.
- 17 A. -- that takes care of that.
- MR. LINDGREN: Thank you. No further questions.
- 20 ALJ WALSTRA: Thank you.
- 21 Mr. Settineri.
- MR. SETTINERI: Thank you. Your Honor.

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25 CROSS-EXAMINATION

By Mr. Settineri:

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- Q. Good afternoon. Quick question just for the record, I know you answered yes to some questions here briefly about the fact that moving the panels if strict compliance was required moving the panels back to satisfy the exceedances in the table that I presented to Mr. Holderbaum wouldn't make a difference; you said something like that earlier?
- A. Yeah. I would concur that there is an imperceivable aesthetic change to the project.
- Q. And you are sitting in the same witness box that Mr. Holderbaum was in, right?
 - A. Absolutely.
- Q. So you can see the corner where the 50-foot measure was and the 20-foot measure was.
- 16 A. Yep.
- Q. And your testimony remains that moving a panel back 3 feet, 10 feet, 20 feet, and 32 in this situation in an open field --
 - A. You're not going to notice it.
- Q. Right. And how many solar projects have you been around?
- A. A lot, across the country from California to New York to Florida.
- 25 Q. Well over 100?

- A. 14 years so many projects across the country.
 - Q. Well over 100, if not in the hundreds?
- A. Visited? I don't know if I visited that many; but, yes, I've been through a lot and part of designing many, many solar projects. Our company does gigawatts' worth of solar every year.
- Q. And you have been on-site on utility scale solar projects?
 - A. Yeah, absolutely.
- Q. Great. Now in your testimony at page 5, you have -- there is a question about and your research into -- line 1, sorry. And I will just direct your attention to page 5, line 1. Do you see that?
- 16 A. I do.

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- Q. Now, here you would agree, you know, the
 OPSB has oversight over this project; do you agree
 with that?
- 20 A. Yes.
- Q. All right. And so to the extent the OPSB whatever rules in this proceeding, that would dictate the layout of the project, right?
- A. Correct.
- Q. Okay. On DB-9 -- I had a quick question

for you. Line -- page 8 of your testimony, lines 13 to 15, you mentioned callouts on that drawing.

A. Uh-huh.

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- Q. Moniker DBrandt. Was that -- was that a result of looking at the native PDF files? I didn't see the moniker DBrandt on the drawings, so I assume that was maybe something from the native PDF files?
 - A. Which question are you referring to?
- Q. Yeah, sorry. It's page 8, "Question:
 Are there callouts on Attachment DB-9?" You said
 "Yes. Each callout is identified with a moniker
 'DBrandt.'"
- A. I am trying to recall that. It must be the -- let me flip through DB-9.
- Q. And again, I wondered if that was from the native PDF file where you are able to see.
- A. It is possible because you can -- in most PDF readers like Acrobat or Bluebeam, you can hover over them or select the tense and you can generally see the author, and Word doc is kind of the same way. You can see the author. I believe that is the case.
- Q. That's what I wondered. Thanks. This is something that would be helpful for the record. Can you just provide a high level explanation about the relationship between CAD systems, GIS mapping files,

KMZ files just for all of us in the room to understand that? Because you hear the acronyms thrown around but how does that all come together?

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A. How does it all come together? So CAD files we use a program called Civil 3D. It's Autodesk is the company that owns that. They are a huge company. It's a typical design software for siting design. It's used in commercial construction, roadways. Surveyors use it for producing their documents, and so it is the -- it is the -- it is the software used to produce these files that you see.

The end result of our work is PDFs.

Those are designed final documents but the software used to produce that is -- is AutoCAD or DWG files.

CAD files is how we are doing that. And we receive files from a surveyor in that format. And those files are on the correct coordinate system and that coordinate system is -- just helps surveyors measure the world, right? They have to know where they are in space. And so that's started with the CAD -- with the survey and then we draw -- use that as a reference and draw on that.

And so all those files are used to produce this final PDF. Out of that you can produce a KML file. You export. So you take your file and

say export KML to the KMZ file to read into something like to Google Earth which I think most of us are familiar with.

You can also export that to a shapefile which is the GIS software, the GIS software. And all of these things are located. They are geo located which means they are on the same coordinates that the surveyor starts with. And the surveyor's typically starting with a county coordinate system or a state plan system. I don't recall this specific one, but it's a known accepted industry standard so that's how you know it starts with that DWG file or CAD file and goes to KMZ or shapefile.

What was the other one that you?

Q. GIS.

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- A. GIS is shapefile.
- Q. Okay.
- A. We talked about that earlier, that ShapeFiles are just a file extension which refer to the GIS-type file. Esri is the actual software producer that you use for GIS files.
- Q. And if you were able to take the KMZ files and layer them into Google Earth, you could easily do measurements then of various layers of the mapping, right?

- A. You can -- KMZ's GIS actually is very good at doing that. That's a very typical software used in the industry for confirmation of that -- of the data.
 - Q. Okay.

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- MR. SETTINERI: May I have a moment, your Honor?
- Q. (By Mr. Settineri) To the extent you can, do you have -- if the Board requires strict compliance as to the public roads -- and you are aware that some of the panels in relation to non-participating property boundaries are within a hundred feet --
 - A. I am.
 - Q. -- in some instances. Do you have at a high level any estimate of the -- if strict compliance was required, what that cost would be approximately?
- A. Approximately from McCarthy, I have heard significant -- many millions of dollars.
 - Q. Okay.
- A. Over 5, less than 20. I don't know the exact. I think Yuri might know more detail on some of those costs as well and can state that.
 - Q. Okay. Now, have you been out to the

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     project site?
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            Α.
                 Yes.
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                 Site looks pretty good, doesn't it?
            Q.
            Α.
                        I have not been there in the past
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                 Yeah.
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     couple weeks; but, yeah, I have been out there and
 6
     seen it, and the grass is growing which is wonderful
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     to see. And some of it is operational last I saw so.
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                 MR. SETTINERI: No further questions.
9
     Thank you, your Honor.
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                 Thank you.
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                 ALJ WALSTRA:
                               Thank you.
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                 Any redirect?
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                 MR. COLEMAN: I have no redirect.
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                 ALJ WALSTRA: Thank you.
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                 THE WITNESS:
                               Okay.
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                 MR. COLEMAN: Is there a chance we could
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     finish today?
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                 ALJ WALSTRA: Why don't we do exhibits
     first.
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                 MR. COLEMAN: All right. As I understand
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     it, I need to move for the admission of Exhibits DB-1
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     through DB-15.
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                 ALJ WALSTRA: I think it's all Exhibit 1.
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                 MR. COLEMAN: It's all Exhibit 1, yes.
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     It's all Exhibit 1, EVS Exhibit 1.
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231 1 ALJ WALSTRA: Any objections? 2 Hearing none, it will be admitted. 3 (EXHIBIT ADMITTED INTO EVIDENCE.) ALJ WALSTRA: We can go off the record 4 5 here. (Discussion off the record.) 6 7 ALJ WALSTRA: We can go back on the 8 record. 9 New Market, if you would like to call 10 your witness. 11 MR. SETTINERI: Yes. At this time we 12 would call Yuri Otarov to the stand, please. 13 (Witness sworn.) 14 ALJ DAVIS: Please be seated. Thank you. 15 YURI OTAROV 16 17 being first duly sworn, as prescribed by law, was examined and testified as follows: 18 19 DIRECT EXAMINATION 20 By Mr. Settineri: 2.1 Q. Good afternoon, Mr. Otarov. 22 Good afternoon, Mr. Settineri. Α. 23 MR. SETTINERI: I would like to start 24 first by marking some exhibits. And, your Honor,

first, we would mark as NMS Exhibit 18, the Direct

1 Testimony of Mr. Otarov. 2 ALJ DAVIS: It will be so marked. (EXHIBIT MARKED FOR IDENTIFICATION. 3 MR. SETTINERI: And I would note for the 4 5 record that includes a number of attachments. 6 have identified those attachments as exhibits, but 7 when we move for the admission, we would be moving 8 the entire testimony which would include all of the attachments. 9 10 Your Honor, at this time we also would 11 mark some items. One item that was referenced in his 12 testimony and I would like to mark at this time New 13 Market -- NMS Exhibit 15, that was -- that is a thumb drive that was identified in his testimony. 14 15 ALJ DAVIS: It shall be so marked.

ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: We would also like to mark as NMS Exhibit 16, a fencing layout that also was identified as being marked in his testimony.

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ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: And the reason we are marking these is because of the size which is why we had to present the -- mark those separately and present those separately today outside of his

- 1 testimony.
- Q. (By Mr. Settineri) So with that,
- 3 Mr. Otarov, if you could first identify for the
- 4 record what's been marked as NMS Exhibit 18, please.
- 5 A. Yeah. It's my direct testimony
- Q. And obviously you have a copy there with
- 7 you.
- 8 A. I do.
- 9 Q. And that includes a number of
- 10 attachments, correct?
- 11 A. Correct.
- Q. Okay. And was that testimony prepared by
- 13 | you or at your direction?
- 14 A. It was.
- 15 Q. Do you have any changes or revisions to
- 16 | that testimony at this time?
- 17 A. I do. There are six changes in total and
- 18 | I will just go through them one by one.
- 19 Q. If you could slowly and carefully for the
- 20 | court reporter, please.
- 21 A. Okay. So the first change is on page 4,
- 22 | line 15. After "Yes period Hecate Energy Highland 4,
- 23 | LLC," I would like to cross out "Hecate Energy
- 24 | Highland 2, LLC, comma."
- The second change is on page 7, line 7,

after the sentence "corresponding GIS data, as shown on NMS Exhibit 6 attached to my testimony period," I would like to add the following text, "the ShapeFiles, diagrams, and other file submissions made on or around March 19, 2021, for the 65- and 35-megawatt bases are on the thumb drive marked as NMS Exhibit 17 period."

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On the same page, also page 7 for the record, line 8, after "June 28, 2023," I would like to strike out "2023" and revise it with "2021."

Moving to page 8, line 10, after "Yes period my understanding is that, I would like to add the following text, "comma subject to the Board's findings in this proceeding comma."

The next change is on page 16, line 20, after the text "discussed with Staff," I would like to strike out "of using" and replace it with "the use of."

The last change is on page 20, line 1, after the text "to 3 feet," I would like to strike out "from public road centerlines." Those are all my changes.

Q. Well done. Thank you. If we can go back to one of your revisions, I note -- on page 7, you had added a sentence about the ShapeFiles submitted

on March 19, 2021, on the thumb drive marked as NMS 17.

MR. SETTINERI: Your Honor, at this time I would mark as NMS 17 the thumb drive as referenced in his testimony.

ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Thank you, your Honor.

- Q. (By Mr. Settineri) Mr. Otarov, if I asked the questions in your direct testimony today, would your answers be the same as written, subject to your revisions?
 - A. They would.
- Q. Now let's go and look at the exhibits that have been marked separately which would be -- let's start with NMS Exhibit 15, the thumb drive. All right? NMS Exhibit 15, the thumb drive, can you identify that for the record, please?
- A. Correct. So Exhibit 15 contains KMZ files and an e-mail I sent to Mr. Holderbaum.
- Q. And when -- and when did you send that e-mail to him?
- A. I believe it was October 8 --
- 24 Q. Okay.

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25 A. -- 2022.

- Q. This was after the self-reporting.
- A. Correct.

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- Q. Okay. And can you identify for the record what's been marked as NMS Exhibit 16, which I'll also note for the record is a drawing?
- A. So that includes the updated fencing layout. It was sort of a voluntary change where we had changed the chain link fence, the tall chain link fence with barbed wire, into a 7-foot tall agricultural fence to improve the viewshed.
- Q. Okay. And while we are at it on this drawing, then the lines in purple on the drawing would represent where the fencing was changed out?
 - A. That's correct.
- Q. And are the fencing changes complete at this time?
- A. They are substantially completed. There are punch list items but they are substantially completed.
- Q. And then next we had -- if you could read for the record what's been marked as NMS Exhibit 17, a thumb drive.
- A. So Exhibit 17 contains ShapeFiles,
 diagrams that were submitted to the Ohio Power Siting
 Board on or around March 19 for the 65- and

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1 | 35-megawatt site.
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MR. SETTINERI: Your Honor, if I may, I would like to ask a few more direct questions, and I will -- for, one, I would like to put into the record some -- a couple drawings from one of the ShapeFiles. And then I would also ask to follow up for the record, ask Mr. Otarov a few questions about the preconstruction conference discussions, if I may.

ALJ DAVIS: Sure.

MR. SETTINERI: Thank you. So at this time, your Honor, I would like to approach and mark as NMS Exhibit 19, it is a site and grading plan, C-201, dated March 18, 2021, and NMS Exhibit 19.

ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Then I would like to mark as NMS Exhibit 20, a site and grading plan, C-203, dated -- also dated March 18, 2021.

ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: And I will hand these

22 out.

Q. (By Mr. Settineri) Mr. Otarov, can you identify NMS Exhibits 18 and 19 and also note which phase they apply to?

- A. Sorry. 18 and 19 or 19 and 20?
- Q. NMS 19 and NMS 20.

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- A. Sure. So NMS Exhibit 19 includes the site and grading plan for the 65-megawatt site, and NMS 20 includes the site and grading plan for the 35-megawatt site. Both submitted March 18, 2021.
- Q. And if you could wait just one minute, I'll make sure copies are provided. And because I was delinquent in handing out all my copies, could you just repeat that answer for me?
- A. Not a problem. NMS Exhibit 19 includes the site and grading plan for the 65-megawatt site dated March 18, 2021. And NMS Exhibit 20 is the site and grading plan for the 35-megawatt site dated March 18, 2021.
- Q. Okay. And these are from the thumb drive that's been marked submittal -- the thumb drive marked NMS 17, right?
 - A. That's correct.
- Q. All right. Mr. Otarov, did you attend the preconstruction conferences for this project?
 - A. I did.
- Q. Okay. And do you recall -- how many conferences were there? Do you recall?
- 25 A. There were two conferences in total. The

first I remember the rough dates March of 2021, and the second one was April 2021.

MR. SETTINERI: Your Honor, if I may, I would like to mark two exhibits, NMS Exhibit 28 and NMS Exhibit 29. And these are -- I'll just represent these are notes, internal company notes relating to the preconstruction conferences.

ALJ DAVIS: It shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Thank you.

- Q. (By Mr. Settineri) Again, when did you believe the preconstruction conferences were held?
- A. I don't recall the exact date, but the first conference was March 2021, and the second would have been early April 2021.

MR. SETTINERI: Okay. At this time, your Honor, I know we have marked two. I am going to hand out NMS 28 which is an e-mail from Christy

- 19 Rankissoon, R-A-N-K-I-S-S-O-O-N, to Mr. Otarov.
 - Q. (By Mr. Settineri) Is it common -Mr. Otarov, again, you attended the preconstruction
 conferences, correct?
 - A. I did.

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Q. All right. Is it common practice to keep notes --

- 1 A. It is.
- 2 Q. -- of conferences in your company?
- 3 A. It is.

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- Q. And in regard to -- and this -- can you identify what I have marked NMS Exhibit 28?
- A. Yeah. These are internal company meeting minutes that were submitted shortly after the preconstruction conference.
- 9 Q. Okay. And which conference would this 10 have been?
- 11 A. This would have been the preconstruction 12 conference part of the conditions that's required by 13 OPSB.
- Q. Was there a preconstruction held for tree clearing?
- 16 A. There was. That was the March, correct.
- Q. And this would have been a preconstruction conference for the rest of the project?
- 20 A. Correct.
- Q. Now, do you recall in that conference
 whether Staff gave any -- essentially gave the
 Company approval to move forward with construction of
 the project?
- A. I do. We received verbal approval from

- Mr. Holderbaum to proceed with construction.
- Q. Okay. And that's generally reflected in these meeting minutes or meeting notes?
- A. It is bullet 2. OPSB Staff Ashton had no concerns/objections to the start of construction, this being the final preconstruction conference, provided that we would comply with the Stipulation and Conditions prior to the applicable construction activity.
- Q. And this would have been after the submission of the final engineering drawings for the project, right?
 - A. Correct, yeah.
- MR. SETTINERI: Your Honor, I am not going to proceed with NMS Exhibit 29. If I can just reserve that for another.
- 17 ALJ DAVIS: Certainly.
- 18 MR. SETTINERI: All right.
- MR. COLEMAN: Was that 28?
- MR. SETTINERI: That was just 28.
- 21 MR. COLEMAN: It is not in yet.
- MR. SETTINERI: We are not doing 29.
- MR. COLEMAN: You are not doing 29 at
- 24 all.

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MR. SETTINERI: No.

All right. At this time, your Honor, we appreciate the leeway to clarify and get some more information on the record in this proceeding, so I think transparency is important for this proceeding. I appreciate that.

With that, we would submit the witness

With that, we would submit the witness for cross-examination, subject to moving in our exhibits.

ALJ DAVIS: Thank you.

EVS?

MR. COLEMAN: Who goes next?

MR. STONER: I think it was the Staff.

ALJ DAVIS: Staff.

MR. LINDGREN: Thank you, your Honor.

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CROSS-EXAMINATION

17 By Mr. Lindgren:

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- Q. Mr. Otarov, on page 5 of your direct testimony, you quote from Condition 8 from the Joint Stipulation; is that right?
 - A. Correct.
- Q. Yes. And as we read earlier, there is a sentence in that condition that states that -- it discusses mapping, and it says that "The mapping shall specifically denote any adjustments made from

the siting detailed in the Application"; is that correct?

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- A. Sorry. Would you mind pointing me to the line?
 - Q. I'm sorry. Beginning on line 14 continuing onto line 15, it says "specifically denote any adjustments made from the siting detailed in the Application."
 - A. Yep. I would agree that's correct.
 - Q. Thank you. Now, the maps you have introduced as exhibits, they don't specifically denote the adjustments made from these sitings as detailed in the Application, do they?
 - A. They do show a 45-foot setback. I don't think anyone can dispute that. I would say I guess the reason they don't denote any changes is because the drawings were always like that.
 - Q. Other than the 45-foot marking, there's no other verbiage that would state that it is a change though, does it?
- A. I would agree with your statement. I believe it says 45-foot typical, but yeah.
 - Q. Thank you.
- A. Fair characterization.
- Q. Thank you. And then New Market Solar

never sent any correspondence to Staff explaining that this change in setbacks had been made, did they?

A. That's correct.

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- Q. Thank you. And you stated that at the preconstruction conference, Mr. Holderbaum gave you the go ahead with the project; but prior to that, did you specifically make him aware that you were going with a lesser setback than the 100 feet?
 - A. Would you mind repeating that question?
- Q. At the preconstruction conferences where you say Mr. Holderbaum gave you a verbal go ahead for the project, did you specifically call his attention to the new setbacks that were being used?
- A. So we relied very heavily on our EPC contractor. We have an agreement with McCarthy Building Companies. The E stands for engineering, P is procurement, and C is construction. At the time we were not aware that there was any sort of discrepancy involved.
- Q. Thank you. But you are not aware that Mr. Holderbaum was aware of the discrepancy, are you?
- A. I am not aware that he was not aware.

 MR. LINDGREN: Thank you. No further

 questions.
 - ALJ DAVIS: Thank you.

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2 CROSS-EXAMINATION

- 3 By Mr. Coleman:
- Mr. Otarov, Jeff Coleman. I represent 4 Ο. 5 EVS.
- 6 Hi, Jeff. Α.
 - I just have a couple questions. Q.
 - Α. Sure.

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- First of all, with respect to your Ο. 10 Exhibit 14, the Exhibit 14 in the hard copy book is 11 not the complete Exhibit 14 that was submitted 12 electronically.
 - Α. Would you mind clarifying that for me?
 - Yeah. I think what -- I think the Ο. Exhibit 14 that's in the hard copy book is missing the conveyance standards from Highland County, Ohio. Would you agree with me on that?
 - Α. That is correct.
- 19 Okay. And -- and why -- why did you Ο. 20 include the Highland County Ohio Standards in 2.1 Exhibit 14?
- 22 When we had investigated this issue with Α. 23 the EPC contractor, they had advised us they used the 24 Highland County Conveyance Standards, so we sought to 25 give Staff as much clarification as possible as to

1 | what had happened.

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- Q. Are you aware of ever submitting anything
 to OSPB -- OSPB --
 - A. OPSB.
 - Q. OPSB. It's getting late. Anything to OPSB at any time that showed anything other than a 45-foot setback?
 - A. I am not aware of that. But again, we relied heavily on our EPC contractor McCarthy
 Building Companies to provide us --
 - Q. If I told you the engineering firm working for that EPC contractor never submitted anything ever other than a 45-foot setback, would you disagree with me on that?
- 15 A. I would --
 - Q. Or have a basis to disagree?
- A. I would not. I would take your word for it.
- Q. Then from the perspective of your EPC contractor and your engineer, would you agree that there really was no change?
- A. No change with respect to what? Would you mind clarifying that?
- Q. With respect to everything that was ever submitted to OPSB.

- A. I would agree with that statement.
- Q. Okay. And looking at Exhibit 14, there's an e-mail there. And you are writing back to Mr. Holderbaum. You make some statements, and maybe you can turn to that first page of your Exhibit 14. Starting in the first paragraph, the first large paragraph, you recite that the submitted construction plans prepared by McCarthy utilized a 45-foot setback consistent with Highland County Conveyance Standards. And you would agree now with that statement, right?
- A. That is the information I received from McCarthy Building Companies so, yes, correct.
- Q. But based on your verification, you would agree with that today. You haven't found anything inconsistent with that today.
- A. I am not aware of anything inconsistent with that. I would like to add we did not provide the Highland County Conveyance Standards to McCarthy Building Companies.
 - Q. Okay.

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- A. And they did have access to the Application and Staff's Stipulation report.
- Q. Okay. So a little further down, you say
 "We are planning to address this through as-builts."

 What did you mean by that?

- A. So just to paraphrase, that would refer to a section in Condition 8 of the Stipulation. That allows for -- my understanding it allows for as-builts to be utilized to make changes.
- Q. So you felt that you had complied with Condition 8, and any revisions would be submitted through as-builts.
- A. We felt that was an option. That was up to either Staff or Board discretion.
- Q. Okay. Then you go on to say "This issue is unique in that all the drawings that were submitted publicly to the OPSB utilized setbacks per the Highland County Conveyance Standards and the drawings specifically reference a 45-foot setback from the right-of-way. As such, any as-builts submitted would not show any deviation." Do you agree with that statement today?
 - A. I do.

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- Q. And you point out that it's important that the fence line of the project remains exactly the same, right?
 - A. Uh-huh.
- Q. Meaning the outer boundaries marked by the fence don't change.
- 25 A. Correct. The extents would not change,

yeah.

- Q. You point out "The project is designed to NEC code and has no life safety concerns." You would agree with that today?
 - A. I would.
- Q. "And road intersection setbacks exceed 250 feet and do not impede sight distances for the public." Do you agree with that statement today?
- A. That information was provided to me by McCarthy Building Companies but I have no reason to disagree with it.
- Q. Okay. Thank you. "All equipment is entirely within the fence line and no deviations have been observed relative to the approved fencing setbacks." And you, I assume, agree with that statement today as well.
- A. If you don't mind, I am just going to read it one more time.
 - Q. Go right ahead.
- A. Okay. So I would agree with the first
 part of that, "All equipment is entirely within the
 fence line." The second part I was made aware by
 McCarthy Building Companies that there are a handful
 of locations where the fencing will need to be
 modified, and they will adjust that fencing

accordingly.

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- Q. Okay. Thank you. Further down, there is some bullet points. The fourth one we asked earlier about the cost to fully move all panels, and in this paragraph, at least as of September 2022, you say it's 5 to 10 million, right?
 - A. Yeah.
- Q. Any more updated information on that number?
- Α. Yeah. The latest numbers that we received from McCarthy Building Companies is that the estimate is closer to 7 to 10 million dollars if the Board orders, I guess, strict and full compliance with the 100-foot setback. I would certainly urge the Board to consider the concept of minimizing the concept of economic waste. 7 to 10 million dollars is a substantial undertaking. If there was some sort of, I guess, middle ground, we certainly feel that -we feel that the visual impact would be much further -- much better mitigated by additional visual screening being added rather than strict compliance. It's really -- my opinion it's really in the public's best interest to have the visual sort of cover screen by trees and landscaping rather than, you know, simply moving back panels anywhere between 5 to

30 feet.

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I think Mike Settineri provided a very good demonstration with his -- with his tape measure that I am sure you all appreciated. I would certainly also add that, you know, if you thought that was an immaterial distance in this room, you can imagine in a large scale array, we have solar panels everywhere. It would be an even -- it would impede the visual even less, right? It's all relative, right? So in a large field, 30 feet is that much less impactful.

- Q. And would you agree with me that the topography here is basically flatland? It is pretty flatland?
 - A. I would generally agree with that, yes.
- Q. So with fencing and/or vegetation, you are not going to see past the vegetation and see the solar arrays, right?
- A. Sorry. Would you mind repeating that one more time?
- Q. With vegetation growing up and maybe a change in fencing, you are not going to even see the solar panels driving by on the road, right?
- A. I would say once the screening reaches -- once the landscape screening reaches full maturity,

- the impact would be much further mitigated than simply setting back the panels to 100 foot.
- Q. Okay. I want to ask you one question about your Exhibit 11. Actually maybe more than one question. If you look at your Exhibit 11, it is titled "Constraints Map Figure 5," right?
 - Α. Yeah.

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- And it contains -- in your exhibit book Ο. it contains some plans with a title block. Being an engineer, you know what I mean by title block.
 - Α. Uh-huh.
- Ο. Within that title block there is a couple of setback charts. This is a setback chart on each sheet, correct?
 - Α. Correct.
- Ο. Are you aware that even as of today, if you go to the OPSB website docket and you look at these drawings, that that setback data chart does not show up?
- I am aware of that. My understanding is it was an uploading error. The native file would include this exact setback.
- All right. But you can't access -- as we Q. sit here today, even today you can't access that 25 information from the OPSB website.

I don't dispute that. I would state that Α. with respect to our, I guess, EPC contractor, they did have availability of this very table. Are you sure of that? Ο. Α. I am. You are. And why? Q. There is a ShareFile site that was Α. developed internally between the two companies and they did have access to the native file. Again, there was no corruption in the native file. It was just, as I understand, an uploading issue. MR. COLEMAN: Okay. I think I am wrapping up, if I can take a 3-minute break. ALJ WALSTRA: Sounds good. (Discussion off the record.) ALJ DAVIS: Let's go back on the record. Can you repeat that? MR. COLEMAN: No further questions, your Honor. ALJ DAVIS: Thank you. Mr. Settineri? MR. SETTINERI: Yeah. If we can have -we can go off for just a few minutes, your Honor, 5

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minutes?

ALJ DAVIS: Let's go back off the record.

254 1 (Recess taken.) 2 ALJ DAVIS: Let's go back on the record. 3 4 REDIRECT EXAMINATION 5 By Mr. Settineri: Mr. Otarov, do you have a copy of the 6 Q. 7 Joint Stipulation with you? I do. 8 Α. 9 Ο. Okay. You were asked a question about 10 your correspondence to Ashton October of 2022, specifically about as-builts, correct? 11 12 A. Correct. 13 Q. You referenced a condition, Condition 8. 14 Can you tell me what condition of the Certificate 15 applies to as-builts? A. Sorry. I should clarify it's actually 16 17 Condition 3, although I would add Condition 8 allows 18 you to make changes. 19 Post -- let me finish my question. Ο. 20 Post-submission of final engineering drawings --2.1 Α. That's right. 22 -- as well? Q. 23 Α. Correct. 24 MR. SETTINERI: That's it. No further 25 questions. Thank you.

255 1 ALJ DAVIS: Any recross? 2 MR. LINDGREN: No, thank you, your Honor. 3 MS. HETRICK: No questions. ALJ DAVIS: Thank you very much, 4 5 Mr. Otarov. 6 THE WITNESS: Thank you very much. 7 ALJ DAVIS: Thank you for enunciating 8 everything so well. 9 MR. SETTINERI: He did a good job, didn't 10 he? 11 ALJ DAVIS: Scored a lot of points with 12 me. 13 MR. SETTINERI: Can we go off the record 14 briefly? 15 ALJ DAVIS: Let's go off the record. 16 (Discussion off the record.) 17 ALJ WALSTRA: Let's go back on the 18 record. 19 I believe you wanted to adjust your 20 motions to quash. 2.1 MR. SETTINERI: Let's see --22 ALJ WALSTRA: Your subpoenas. 23 MR. SETTINERI: Those were resolved. 24 Yes, thank you, your Honor. New Market Solar had 25 subpoena -- motion for subpoenas outstanding for a

Staff witness. Based on Mr. Holderbaum's appearance today, we would withdraw that subpoena request.

ALJ WALSTRA: Thank you. EVS, same position?

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MR. DOVE: Yes, your Honor. EVS, based on the testimony from the two Staff witnesses today, would withdraw our outstanding subpoenas for Staff.

ALJ WALSTRA: Thank you.

And after discussions off the record, we agreed on a briefing schedule with initial briefs to be filed December 15 and replies to be filed by January 5.

MR. SETTINERI: Exhibits, we have some exhibits to move in too --

ALJ WALSTRA: Yes.

MR. SETTINERI: -- if I may. We would also like with the conclusion of Mr. Otarov's testimony, your Honor, we would like to move into the record Exhibits 15, which is a thumb drive; Exhibit 16, which is a fencing layout; Exhibit 17, which is a thumb drive; Exhibit 18, which is Mr. Otarov's direct testimony with all of the attachments that were filed with it. And then we would also move for the admission of Exhibits 19 and Exhibit 20. And I think I have one more. And

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     Exhibit 28, your Honor.
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                 MR. STONER: No objection from EVS, your
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     Honor.
                 MR. LINDGREN: No objections.
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                 ALJ DAVIS: They shall be admitted.
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                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MR. SETTINERI: Your Honor, for the
     record I know there was a question on Attachment 14
 8
     to Mr. Otarov's testimony. We would note that it is
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     missing -- it is missing the conveyance standards
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     that was part of that. I don't see a need for us to
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     provide an updated exhibit on the docket. We would
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     be glad to if you would like us to but that whole
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     e-mail correspondence is attached to the Staff
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     Compliance Inquiry Report.
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                 ALJ DAVIS: Okay.
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                 MR. COLEMAN: Yeah. It's in the
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     electronic version that was filed.
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                 MR. SETTINERI: We want to make sure --
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                 MR. STONER: In the Staff Report as well.
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                 ALJ WALSTRA: Anything further?
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                 The Board will take this under
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     advisement, and we're adjourned.
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                 (Thereupon, at 5:46 p.m., the hearing was
25
     adjourned.)
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CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Tuesday, November 14, 2023, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. (KSG-7548)

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Case No(s). 20-1288-EL-BGN

Summary: Transcript of Hecate Energy Highland 4 LLC hearing held on 11/14/23 electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs..