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 1
                    OHIO POWER SITING BOARD
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     In the Matter of:
                               : Case No. 10-2865-EL-BGN
    Black Fork Wind Energy,
    LLC, for a Certificate to :
 5
    Site a Wind-Powered
    Electric Generating
 6
    Facility in Richland and :
    Crawford Counties, Ohio. :
 7
 8
 9
                          PROCEEDINGS
    before Mr. Scott Farkas and Mr. Daniel Fullin,
10
    Administrative Law Judges, at the Public Utilities
11
12
    Commission of Ohio, 180 East Broad Street, Room 11-D,
13
    Columbus, Ohio, called at 10:00 a.m. on Thursday,
    October 13, 2011, called at 9:00 a.m.
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                           VOLUME IV
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                     ARMSTRONG & OKEY, INC.
               222 East Town Street, Second Floor
                   Columbus, Ohio 43215-5201
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512 1 **APPEARANCES:** 2 Vorys, Sater, Seymour and Pease, LLP By Mr. M. Howard Petricoff 3 Mr. Michael J. Settineri Mr. Stephen M. Howard 4 52 East Gay Street Columbus, Ohio 43216-1008 5 On behalf of Applicants. 6 Benesch, Friedlander, Coplan & Aronoff, LLP 7 By Mr. Orla E. Collier 41 South High Street, 26th Floor 8 Columbus, Ohio 43215-6150 9 On behalf of the Richland and Crawford County Commissioners, the Richland County 10 Engineer. 11 Mike DeWine, Ohio Attorney General William L. Wright, Section Chief 12 Public Utilities Section Mr. Stephen A. Reilly 13 Mr. John H. Jones Mr. Devin D. Parram 14 180 East Broad Street, 9th Floor 15 Columbus, Ohio 43215-3793 16 and 17 Mike DeWine, Ohio Attorney General By Ms. Summer J. Koladin Plantz Environmental Section 18 30 East Broad Street, 25th Floor 19 Columbus, Ohio 43215 20 On behalf of the Staff of the Power 21 Siting Board. 2.2 23 2.4 25

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 2
            Mr. Gary J. Biglin
            5331 State Route 61 South
 3
            Shelby, Ohio 44875
 4
            Ms. Karel Davis
            6675 Champion Road
 5
            Shelby, Ohio 44875
 6
            Mr. Brett A. Heffner
            3429 Stein Road
 7
            Shelby, Ohio 44875
 8
            Mr. Alan Price
            7956 Remlinger Road
 9
            Crestline, Ohio 44827
10
            Ms. Catherine Price
            7956 Remlinger Road
            Crestline, Ohio 44827
11
12
            Ms. Margaret Rietschlin
            4240 Baker Road
13
            Crestline, Ohio
                             44827
14
            Mr. John Warrington
            7040 State Route 96
15
            Tiro, Ohio 44887
16
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18
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1 Thursday Morning Session, October 13, 2011. 2 3 4 EXAMINER FARKAS: Let's take appearances 5 at this time. First, for the Company. Thank you, your Honor. 6 MR. PETRICOFF: 7 On behalf of the Black Fork Wind Company, we have Howard Petricoff and Mike Settineri of the law firm 9 of Vorys, Sater, Seymour and Pease. 10 EXAMINER FARKAS: Thank you. 11 On behalf of Staff. 12 MR. JONES: Good morning. On behalf of the Staff of the Ohio Power Siting Board, Ohio 13 14 Attorney General Mike DeWine, assistant attorneys 15 general Steve Reilly, Devin Parram, and John Jones, 16 180 East Broad Street, Columbus, Ohio; and from the 17 Environmental Enforcement Section of the Ohio Attorney General's Office, assistant attorney general 18 19 Summer Koladin Plantz. 20 EXAMINER FARKAS: On behalf of the Farm 21 Bureau. 2.2 Farm Bureau is not here. 23 Mr. Collier. 24 MR. COLLIER: On behalf of the Statutory 25 Intervenors, Orla Collier, of the law firm of

519 Benesch, Friedlander, Coplan & Aronoff, 41 South High 1 2 Street, Columbus, Ohio. 3 EXAMINER FARKAS: Thank you. 4 Mr. Warrington. 5 MR. WARRINGTON: Yes. 6 Loren Gledhill and Carol Gledhill? 7 They are not here. 8 Mary Studer? 9 Mary Studer is not here. Alan Price? 10 11 MR. PRICE: Yes. 12 EXAMINER FARKAS: Catherine Price? 13 MS. PRICE: Catherine Price. 14 EXAMINER FARKAS: Nick Rietschlin. 15 Margaret Rietschlin? 16 MS. RIETSCHLIN: Margaret Rietschlin. 17 EXAMINER FARKAS: Bradley or Debra Bauer? Debra and Bradley Bauer are not present. 18 19 Grover Reynolds? 20 Grover Reynolds is not present. 21 Brett Heffner? 2.2 MR. HEFFNER: Here. 23 EXAMINER FARKAS: Gary Biglin. 24 MR. BIGLIN: Here. EXAMINER FARKAS: Karel Davis? 25

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1
                 MS. DAVIS: Karel Davis.
2
                 EXAMINER FARKAS: Off the record.
3
                 (Discussion off record.)
4
                 MR. COLLIER: Your Honors, at this time I
5
    have premarked as Richland County Exhibit 1, the
6
    direct testimony of Thomas E. Beck.
7
                 EXAMINER FARKAS: So marked.
8
                 MR. COLLIER: For the record, that
     includes Attachment A, which are the amended permits
9
10
    that are sponsored in the direct testimony. That is
11
    considered 1A. Then as Richland County Exhibit 2,
    the Supplemental Direct Testimony of Thomas E. Beck.
12
13
                 EXAMINER FARKAS: Just for the record,
    Exhibit A includes a Resolution dated February 8,
14
15
    2011 and then Amended County of Richland, Ohio Rules?
16
                 MR. COLLIER: That's correct, your Honor.
17
                 EXAMINER FARKAS:
                                   Thank you.
                 (EXHIBITS MARKED FOR IDENTIFICATION.)
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19
20
                        THOMAS E. BECK,
21
    being first duly sworn, as prescribed by law, was
2.2
    examined and testified as follows:
23
                       DIRECT EXAMINATION
24
    By Mr. Collier:
25
            Q.
                Would you state your name, business
```

- address, and title for the record, please?
- A. Thomas E. Beck, 77 North Mulberry Street,
 Mansfield, Ohio, 44902. My title is Richland County
 engineer.
 - Q. Are you the same Thomas E. Beck who has previously submitted direct and supplemental testimony in this proceeding?
 - A. Yes, I am.
 - Q. And do you have before what we have now marked, your direct, as being Exhibit 1 with the Attachment, Exhibit A, and your supplemental testimony, Exhibit 2?
 - A. Yes.

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- Q. On whose behalf are you testifying in this proceeding?
- A. Myself, Richland County Commissioners, three townships, Plymouth Township, Sharon Township -- it was originally for Springfield Township -- Sandusky Township.
- Q. All right. Do you have any changes or corrections to your written direct testimony?
 - A. No, I don't.
 - Q. Do you adopt your written direct and supplemental testimony as your testimony here today on direct?

Α. Yes.

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- Q. And if I were to ask you the questions appearing in your written direct and supplemental testimony, would your answers be the same as set forth therein?
 - Α. Yes.
- Q. And would they be true and correct to the best of your knowledge and belief?
 - Α. Yes.
- 10 MR. COLLIER: With that, your honor, I 11 tender the witness for cross-examination.
- 12 EXAMINER FARKAS: Does the Company have 13 any questions?
- 14 MR. PETRICOFF: Yes, your Honor. Thank 15 you.

16

CROSS-EXAMINATION

- By Mr. Petricoff: 18
- 19 Good morning. Q.
- 20 Α. Good morning.
- 21 My name is Howard Petricoff, and I 22 represent Black Fork Wind, who is the Applicant in 23 this case. In preparation for your testimony today 24 did, you have an opportunity to look through the
- 25 Application?

A. Yes.

2.2

- Q. So you're familiar, generally, with the scope and the method in which the project would be built should it be certificated?
 - A. In general terms.
- Q. Richland County has been a center for heavy manufacturing for more than a century; is that correct?
 - A. Yes.
- Q. So as county engineer, you have experience routinely working with heavy truckloads and heavy equipment on state and county roads?
 - A. Yes.
- Q. Fair to say that the normal process is that if a builder or contractor is going to build a project that is going to have heavy equipment and heavy loads, they would first come to the County and present a route plan? Then there would be a survey made to see whether the streets and bridges could handle that load. There may be improvements made so they can handle the loads, and then there would be restoration efforts?
 - A. Yes.
- Q. That's the normal plan?
- 25 A. Yes.

- Q. In your experience -- by the way, how long have you been the county engineer?
 - A. 22 years.

2.2

- Q. This is a process you are very familiar with personally?
- A. This is a process that is new to us in a project of this scope. We have never had one since I have been there of the size and magnitude of this project. So the answer is no, I've not had much experience with something similar to this. This will be the first one of this size.
- Q. Thank you. With that in mind, is there any information or expertise that you, as county engineer for Richland County, in general, would like from the Power Siting Board to assist you because this is the first project of this size?
- A. All I want is the assurance that the roads will be repaired ahead of time and built up or beefed up or reinforced to the extent necessary that the people of Richland County are not jeopardized getting to and from their homes, and whatever it takes to do the preparatory work ahead of time so there's a minimal inconvenience to our residents is my concern and objective.
 - Q. Are you aware there are other wind farms

that have been constructed in Ohio?

A. Yes, I am.

2.2

- Q. Have you had an opportunity to talk to the county engineers in those counties concerning the steps that they took?
 - A. In a limited extent, yes.
- Q. So, in general, county engineers trade best practices and information?
 - A. Yes.
- Q. Is there any legal authority -- actually, let me go back because I want to make sure I got the answer on the record from you in terms of expertise from the Power Siting Board.

Is there anything that you know of at this time in terms of information or expertise that the County would like to have from the Power Siting Board.

- A. Well, I think that we do want to have the authority to follow the Revised Code, and from the advice of our prosecutor, taking bids, advertising, having the design work done, construction, inspection, all of that work, we want it to be done according to the Ohio Revised Code as our prosecutor recommended.
 - Q. And do you think that the Power Siting

Board has the authority to alter or change the Ohio Revised Code as to those items of bidding and awarding the contracts?

A. I would hope not.

2.2

- Q. Would you agree with me that's largely going to be a legal matter as to who has authority?
- A. I think the lawyers will make those decisions, yes.
- Q. And at this time -- and I understand that you're not a lawyer. But at this time do you know of any authority that the County lacks to make sure that both the pre-heavy load construction and the restoration couldn't be accomplished so that -- in a manner that would bring the roads back to the level that they are at now?
 - A. Run that by me a little bit easier.
- Q. I'm glad you asked that question. It got a bit twisted. Let's see if we can make it easier.

Do you know of any authority that the County doesn't have now by virtue of the state statutes that it would need in order to do the work that you think is necessary to make sure that the roads and bridges are both prepared for the heavy loads, the construction loads, when they come and that will be restored after they leave?

- A. Well, I do know we do not have a road agreement in place, and that does need to be completed.
 - Q. All right.

2.2

- A. That's not part of the Revised Code.

 Well, I guess it's following. I don't know. You're getting me into the law field that I'm not too familiar with.
- Q. Well, in that case, let's go back to the construction area where you are more at home, and maybe your testimony will be of assistance to the Board.

At this time do you anticipate that as soon as you get a routing plan from the Company that you will go forward with a road use agreement?

- A. I think that a road use agreement definitely needs to be negotiated and put in place, yes.
- Q. Okay. Do you have any concern that won't take place?
 - A. No.
- Q. Earlier you indicated you have talked to some of the county engineers where wind farms have been built. Can you tell me which county engineers you talked to or which counties?

- It's been very brief, but it's the Van 1 Α. 2 Wert County engineer, Champaign County engineer -and I don't know what their status is. They have an 3 4 Application I think approved -- and the Hardin County 5 engineer. Those are the ones I can think of. Paulding County perhaps, I'm not sure if I talked to 7 him or not.
 - Q. Have you had an opportunity to look at the road use agreements in any of those counties?
 - Several of my other people in our office Α. have reviewed those. I briefly looked at them, but I have not personally studied them. I depend on my other people, the experts to review those.
 - Would you agree with me that it may make Q. sense to look at those road agreements, especially the ones where a project has been built, find out what the field experience is before we enter into a road agreement for Richland County?
 - I think we have already looked at some of Α. those agreements.
 - MR. PETRICOFF: Your Honor I have no further questions at this time.
- 23 Thank you very much.

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- 24 THE WITNESS: You're welcome.
- 25 EXAMINER FARKAS: Staff?

1 MR. JONES: No questions, your Honor.

EXAMINER FARKAS: Mr. Warrington?

MR. WARRINGTON: No questions.

EXAMINER FARKAS: Mr. Price?

MR. PRICE: No questions.

EXAMINER FARKAS: Ms. Price?

MS. PRICE: Yes.

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CROSS-EXAMINATION

By Ms. Price:

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- Q. I am Cathy Price. I live on Remlinger Road in Crawford County just two miles outside of your county. Would it be easier to come to a road agreement if you actually had the route that they wanted to use?
- A. Well, I don't think a road agreement can be developed until that is established.
- Q. Because then you would know what exact roads you are talking about and what and needed to be done?
 - A. (Witness nods head.)
- Q. Okay. During the construction phase of this project, what percent of traffic increase do you think Richland County roads will see?
 - A. Well, the preliminary traffic study has

figures. Those figures are in sizable amounts. I think just going from memory, if I recall right, each site will have like around 80 to 90 truckloads.

Q. Semi trucks?

2.2

- A. Yeah. And most of them will be within the load limits, but I think there's 17 projected per site that will be overload, oversize.
- Q. But would you agree that the roads in Richland County that are to be used at the present time may see 10, 15 cars tops within an hour and that there will be a lot more actual traffic?
- A. I don't know about residential or vehicle, car traffic increasing tremendously.
- Q. Okay. I don't know much about the road agreement that they're actually offering you, but as a resident living in that area, but the roads that are not built up before construction, how much damage would be done to a road before they would have to repair it?
- A. We're asking that a traffic study and engineering firm do a study and evaluate all the roads, and the results out of that study would answer some of those questions.
 - Q. Okay.
 - A. I can't sit here and say this road is

going to fall apart and that one is going to stay together. You need lot more information.

- Q. Do you feel that part of your elected duties is to make sure that the residents in this area are not destroying their cars on bad roads that were otherwise fine roads but because of this project going on, damage, as in -- I mean the wear and tear on the struts, whatever, the vehicle I'll rephrase that question.
- A. Let me answer what I think you're asking me.
 - Q. Okay.

A. Are we going to try to keep the roads together so the residents are inconvenienced the least possible? That is our goal, and I think that that's the goal of the Black Fork people as well. It's our intention to try to prevent and have as little disruption and as little damage to those roads that people have to drive over during the construction as possible.

Can it be 100 percent eliminated? Probably not, but we do want to hold it to the absolute minimum and keep them very passable.

Q. Can a road be damaged and it not show right at that time but later on?

- A. That's a possibility.
- Q. Damaged where the base, the original base, of the road is damaged and, therefore, no matter how much you blacktop it, it will still crack?
- A. A lot of our roads do not have a real good base to start with. Usually within a year's time, damage would show up through a freeze/thaw session, but sometimes not right away, but other times it does show up right away.

MS. PRICE: Okay. Thank you.

EXAMINER FARKAS: Ms. Rietschlin.

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CROSS-EXAMINATION

By Ms. Rietschlin:

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- Q. How are you?
- A. How are you?
- 17 Q. I'm good, thank you.

Are you involved in the public bid
process for roads and bridges in Richland County?

- 20 A. Our office is engaged in the bid process, 21 yes.
 - Q. What specs do you use when designing a project or what specs does your staff use in designing a project?
 - A. The majority of the time we follow the

ODOT specifications, ODOT criteria. Other times on specific jobs there will be changes or variations from that that will amend that or have additional specs that redevelop or our consulting engineering firms develop.

2.2

- Q. In the bidding process do the specs and plans have a guarantee of the quality of work to be performed?
- A. That's the purpose of the plans and specs, is to show the contractors what they're bidding on and what is to be built and the quality and type of materials used and do testing at times.
- Q. When you bid a project, how is the funding to pay for the project secured?
- A. Well, the funding has to be before we can take bids certified by the county auditor that the funds are on hand or will be on hand to be collected.
- Q. And what do you require the contractor to ensure that the work he does meets your standards?
- A. We usually -- we have a performance and payment bond requirement in our specifications that requires that they perform, and that bond is usually backed by an insurance company.
 - MS. RIETSCHLIN: Thank you very much.

EXAMINER FARKAS: Mr. Heffner?

1 MR. HEFFNER: Your Honor, may I present 2 to Mr. Beck a copy of the Staff Report and an exhibit from Mr. Mawhorr's testimony? 3 4 EXAMINER FARKAS: Yes. 5 MR. HEFFNER: This is the Staff Report of 6 Investigation, and you may have seen it before, and 7 this is from Mr. Mawhorr's testimony. 8 THE WITNESS: Okay. 9 EXAMINER FARKAS: Before we get started, have you ever seen these documents before? 10 11 THE WITNESS: Yes. Here again, I have other people in the office that review in a lot more 12 13 detail than I do, but I have seen them and looked over them. 14 15 EXAMINER FARKAS: You are familiar with 16 the documents? 17

THE WITNESS: Yes.

EXAMINER FARKAS: Thank you.

19

CROSS-EXAMINATION

21 By Mr. Heffner:

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First, I'd like to go to page 26 of the Q. Staff Report, item No. 37 concerning bond or financial security. Would you agree with the Staff that the schedule is inadequate as stated in that

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     item?
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2
                 THE WITNESS: What's the question again?
3
                 EXAMINER FARKAS: Page 26, the Staff
4
    report item, No. 37.
5
                 Can you clarify what you are referring to
6
    as the schedule?
7
                 MR. HEFFNER: The words in there,
8
     "schedule inadequacy."
9
                 EXAMINER FARKAS: The last sentence?
10
                 MR. HEFFNER: Yes.
11
                 EXAMINER FARKAS: Okay, thank you.
                 (By Mr. Heffner) "Staff believes this
12
            Q.
     schedule is inadequate." Do you agree or disagree
13
    with that sentiment?
14
15
                 MR. PETRICOFF: Your Honor, we move to
16
     strike the question. This has been superseded by the
17
    Stipulation.
                 MR. HEFFNER: Your Honor, I have not
18
19
     signed the Stipulation, nor has Mr. Beck.
20
                 EXAMINER FARKAS:
                                   That condition is no
21
     longer in the -- wait a minute. Are you withdrawing
2.2
    your question?
23
                 MR. HEFFNER: I'm withdrawing that
24
    question, yes.
```

Do you believe, Mr. Beck, that the

25

Q.

Company as of this date as agreed to sufficient financial security for both the initial construction phase and future decommissioning?

- A. Well, the staff has concerns about the decommissioning portion. A lot of what is going to go into the road use agreement will be negotiated on that, and a lot of the money and establishment or payment of the money and when it will be done will be worked out in that road use agreement.
- Q. As you have already said, there are some things that are causing that road use agreement to not be ready now, such as a route plan.
- A. Yeah. The road use agreement has not been negotiated and put together. That's to come in the future.
- Q. Okay. Do you believe that the Richland County engineer should be present at a preconstruction conference?
- A. The county engineer or representatives of the county engineer.
- Q. Have you had any conversations with the county auditor concerning taxing authority of the county?
- A. Have I questioned the auditor about taxes?

- Q. Yes.
- 2 A. No.

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- Q. Has your contact with the Applicant been with Element Power or Black Fork Wind Energy, LLC?
- A. Well, my contact is with Scott. It's

 Element Power, and the title is Black Fork Wind

 Project.
- Q. In your direct testimony on page 5, item

 5, I believe it says that -- it begins, "Applicant

 shall repair at its cost." This does not mean the

 Company itself but the contractors subject to

 statutory requirements?
- A. Better simplify it. I'm not sure where you are and what you're saying.
- EXAMINER FARKAS: You're on page 5 of his direct testimony?
- MR. HEFFNER: Page 5.
- 18 EXAMINER FARKAS: Whereabouts on the
- 19 page?
- MR. HEFFNER: Page 5, item 5, first
- 21 phrase.
- 22 THE WITNESS: Page 5 of my?
- MR. HEFFNER: Supplemental direct
- 24 testimony.
- 25 EXAMINER FARKAS: Okay.

THE WITNESS: Oh, the supplemental one.

2 MR. HEFFNER: Sorry about that?

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EXAMINER FARKAS: Page 5, item 5 of the supplemental.

THE WITNESS: Okay.

EXAMINER FARKAS: What's your question again?

- Q. (By Mr. Heffner) My question is, does this mean the Company itself, or contractors subject to statutory requirements?
- A. I think you better ask that question to a lawyer.
- Q. Okay. Can you estimate just from experience how much time is necessary to fulfill the statutory requirements, such as posting of bid notices, receiving of bids, everything required from the time that you know a repair needs to be done until you actually do the repair?
- A. It varies all over the place, anywhere from months to years.
- Q. Is it your expectation that these bid notices will be offered in an aggregate as an omnibus for repairs and reconstruction, or will it be on an item-by-item basis or a combination?
 - A. There again I think these are things that

will be negotiated out in the road use agreement, how it will be handled.

- Q. Okay. Referring to that schedule in the original testimony, it wasn't numbered as an exhibit on page, that shows the similarity in number of permitted loads between building a bridge and building a wind turbine. Is it your experience that the loads are similar between the building of a bridge, such as the one on Stein Road, and the building of the turbine?
- A. Well, there's some similarities but there's also with this project oversize and overweight loads that is more than what is encountered in a normal bridge project.
- Q. Has the County been involved at any time, in your experience, working with the township and the state to build approximately 90 bridges in a 24,000-acre area over the course of a one- to three-year time? Could I just say a one-year time, please.
- A. Well, we built, I don't know, 180 bridges over the 22 years that I've been in office. Now, the average number of bridges that we build per year is usually eight to ten bridges.
 - Q. Countywide?

- A. Countywide, yes.
- Q. Are you aware of any board, body, or jurisdiction that may relieve the county engineer of the responsibilities set forth in the Ohio Revised Code?
- A. No.

7 MR. HEFFNER: Thank you very much,

8 Mr. Beck.

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9 EXAMINER FARKAS: Mr. Biglin?

MR. BIGLIN: No questions.

EXAMINER FARKAS: Ms. Davis?

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CROSS-EXAMINATION

By Ms. Davis:

- Q. I have just one question, Mr. Beck. This competitive bid process that I keep hearing about, is this something unique to our area, Richland County, or is this a statewide thing?
- 19 A. That's a statewide requirement.
- Q. It's statewide?
- 21 A. It's covered in the Ohio Revised Code.
- Q. Not all states would have something like this then; this is in Ohio?
- A. Other states, I'm only familiar with
 Ohio. I don't know other states. I would assume

most places do, but I don't know that for sure because I'm not experienced in other states.

- Q. Competitive bids is an Ohio statewide ordinance, code, right?
 - A. Uh-huh.

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EXAMINER FARKAS: Is that a yes?

THE WITNESS: That's a yes.

MS. DAVIS: That's all my questions.

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EXAMINATION

By Examiner Farkas:

- Q. Mr. Beck, I have a couple questions. Is it routine in your experience when a project, a large project, is undertaken in the county that the County enters into a road agreement with the Company or entity that's going to undertake the project?
- A. We've not encountered, like I said earlier, projects of this size.
 - Q. Okay.
- A. And I don't think. I'm not aware of a specific road agreements. We have had some agreements some smaller projects where somebody has damaged a road; sometimes it's just a negotiated agreement that we're going to do such and such to repair a road; but to have a whole the complete

big road agreement like we're talking about here, we have not done one that extensive to date.

- Q. But you have done them in the past?
- A. We have had small ones or verbal ones where people have gone and done some work.
- Q. And is the same also true of bonds, issuing having bonds in place for projects, is that something that is customary under your experience that the county would enter into a bond agreement or someone would hold bond to cover the cost of items that would be involved in the project?
- A. Yes. As I said earlier, in almost all cases with our bidding requirements we require a bid and performance payment bond, and that's always a part of the contract documents, and that the furnished and backed by an insurance company usually.
 - Q. Okay.

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- A. But, yes, bonds are required for just about everything, all of our contracts.
- Q. Okay. Are you aware that Crawford County has entered into a Stipulation in this case?
 - A. Yes, I am.
- Q. Have you reviewed the Stipulation in this case?
 - A. The Stipulation.

- Q. In this case between the Company, the Staff, the Farm Bureau, and now Crawford County has signed on this Stipulation. Have you reviewed it at all?
 - A. Not thoroughly, no.
 - Q. Are you familiar with it?
 - A. Some of the parts.
- Q. Other than the bond -- in your supplemental testimony you describe some of the issues that -- you call them on page 4 you recommend minimum conditions.
 - A. Is this the supplemental?
 - Q. Supplemental, page 4.
- A. Page 4.

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- Q. And the last answer starting on that page, you recommend the following minimum conditions, and then you list on the next pages nine conditions.
- A. Okay. Starting there at -- in the middle of the page?
 - Q. Yes.
- A. There's 1, 2 and then the following pages?
- Q. Right.
- A. What's the question?
- Q. That's what I was going to get to.

A. Okay.

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much.

- Q. That's okay. Other than the issues related to a road agreement and bond, is the only other issue that you're concerned about damage to field tile drainage systems and related to that?
- A. Well, that is a concern. But I think that the concern is how the whole development of this process is handled. And that meaning consulting engineering firms to design the whole project, draw up the plans, the specifications, writing the documents, doing the advertising for bidding, and then awarding the contract to the low bidder, going through that whole process. Then once it's bid, then the construction starts and follow up on the inspection and doing everything until the project is finalled out; also having the money available in the beginning so that the auditor can certify the funds are available. I think these are all areas that go into building the project and things that will be negotiated in the road use agreement.

EXAMINER FARKAS: Okay, thank you.

Do you have -- if you have redirect.

MR. COLLIER: No redirect, thank you very

EXAMINER FARKAS: Thank you for your

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     testimony.
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                 MR. COLLIER: Your Honor, may I move for
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    the admission of Richland County Exhibit 1, 1A and 2.
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                 EXAMINER FARKAS: Any objection?
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                 Then they will be admitted.
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                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MR. COLLIER: And the witness may be
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     excused from the courtroom?
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                 EXAMINER FARKAS: Yes.
                 MR. COLLIER: I think he is going to get
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     on the road if I understand correctly.
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                 EXAMINER FARKAS:
                                   That's fine.
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                 You can call your next witness.
                 MR. WARRINGTON: At this time we would
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     like to call Commissioner Edward Olson to the stand.
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                 MR. COLLIER: Your Honor, again, I've
     taken the liberty of premarking as Richland County
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    Exhibit 3 the direct testimony of Edward Olson, and
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     as Exhibit 4, the supplemental direct testimony,
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    Exhibit A attached to Exhibit 3 is the amended rules,
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     again, Exhibit 3A, which I will present to the
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    witness.
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                 (EXHIBITS MARKED FOR IDENTIFICATION.)
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                 EXAMINER FARKAS: It will be so marked.
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    Also, just for the record, Exhibit A, also includes
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1 the Resolution?

2 MR. COLLIER: That's correct, your Honor.

EDWARD W. OLSON,

being first duly sworn, as prescribed by law, was examined and testified as follows:

DIRECT EXAMINATION

By Mr. Collier:

- Q. Would you state your name, business address and title for the record, please?
- A. My name is Edward W. Olson. Last name spelled O-L-S-O-N, 50 Park Avenue East, Mansfield, Ohio, 44902. My title is Richland County Commissioner.
- Q. All right. And are you the same Edward W. Olson who has previously submitted and filed direct and supplemental written testimony in this case?
 - A. Yes.
- Q. You have before you what has been marked now as Richland County Exhibit 4 and 3 your direct testimony with attachment A and Richland County Exhibit 4, your supplemental direct testimony?
 - A. Yes.
 - Q. On whose behalf are you testifying in

this proceeding?

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- A. On behalf of the intervenors Richland
 County Board of Commissioners.
 - Q. Do you have any changes or corrections to your direct testimony?
 - A. No.
 - Q. Do you adopt your written direct and supplemental testimony as your testimony here today under oath?
 - A. Yes.
 - Q. If I were to ask you the questions contained in your direct and supplemental testimony would you answer the same as set forth therein?
 - A. Yes.
 - Q. Would it be true -- would the answers be true and correct to the best of your knowledge?
- 17 A. Yes.
 - MR. COLLIER: I tender the witness for cross-examination.
- 20 EXAMINER FARKAS: Mr. Petricoff.
- MR. PETRICOFF: Yes, thank you..
- 2.2
- 23 CROSS-EXAMINATION
- 24 By Mr. Petricoff:
- Q. Good morning.

A. Good morning.

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- Q. I am representing the Applicant of Black
 Fork. If you can't hear me or don't understand a
 question, please ask me to repeat it.
- A. I have a hearing problem. You may need to speak up.
- Q. We may need you to speak up as well, so I won't be shy about asking you to speak up.

In preparation for your testimony today, did you have an opportunity to look through the Application or be briefed by your staff in terms of the Application?

- A. I have actually seen more brief sheets synopsis that had been prepared from Richland County prosecutor attorney's office, the Benesch,

 Friedlander firm and the county engineer. I have not read the actual Application itself.
- Q. Is it your understanding then we are talking about building a \$300 million project in Crawford and Richland County?
 - A. Yes.
- Q. And that under Senate Bill 232 the estimated personal property tax from that investment would be \$1.8 million roughly per year for the two counties?

- A. That's my understanding, yes.
- Q. And you would agree with me that if we enter into a project of this size that there would be construction jobs and some permanent jobs working on the wind farm?
 - A. Yes.

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- Q. Have you had an opportunity to look at the additional Stipulation, terms and conditions, that were added in this case by Crawford County?
- A. I did not read them in entirety. I have met with the prosecuting attorney and we went over the Stipulation and we were in disagreement with the conclusions.
- MR. PETRICOFF: Your Honor, at this time I would like to have marked as Company Exhibit 21, a red line document that we have prepared for this cross-examination, and we have copies for everybody here as well. May I approach the witness?

EXAMINER FARKAS: Yes.

- MR. PETRICOFF: Your Honor, also, it probably may make sense for me to present the witness --
- Q. Commissioner, do you have a copy or have you seen a copy of these additional road-related conditions from Crawford County?

- A. This appears to be what was submitted to us during the Stipulation phase, particularly starting with paragraph 72.
- Q. Right. Okay, that makes it easy then. Thank you, Commissioner.
- Q. So, first of all, is it fair to say that looking at your testimony the chief interest that you focus on are the roads and bridges and to make sure that the roads and bridges are both ready for the heavy equipment and then are repaired afterwards?
 - A. Yes.

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Q. And what I've done here in this red line, if you would take a few more minutes to look it over, that's just fine -- is point out the differences between what you have in your testimony as your suggestions on pages -- starts on page 4 and runs through page 6.

EXAMINER FARKAS: That is of his supplemental testimony?

- MR. WARRINGTON: That's of the supplemental testimony, thank you.
- Q. What I'd like to do is just see if we can highlight where there are differences here and come to get an understanding of what those differences are.

We will start with 72, and obviously, the difference there is that we are talking about Richland County and not Crawford County. And I assume that — because I say for record we are indifferent whether it is permit or permits and leave to the grammarians to decide which is the correct one that's used.

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In 73 there was an addition that was put in here that would give the Board of County

Commissioners the right to do things in the road use agreement that may not be in their rules as well. Is having that additional flexibility a good thing or bad thing from the county's perspective?

- A. The question relates to having the Board of Commissioners retain authority. Is that the question?
- Q. Right. If you read it, it says that it would be that road use agreement would be subject to approval of the Commissioners, but if you don't put that phrase in, it appears to state that the road use agreement couldn't differ from the rules. Here, you could differ from the rules if the Board approved it, you have to specifically approve it. My question is having that flexibility is that a beneficial item for the county or is that something that the

flexibility this county shouldn't have?

- A. The flexibility, I believe, is there —
 we're dealing with something we've never dealt with
 before, and one of our primary concerns is language.
 For an example, if words are added such as
 "applicable statute" or "applicable state statute,"
 to us the language needs to be very precise and just
 say "state statute." Any language we have relative
 to "unless otherwise authorized," or the "board
 retains the authority," it's essentially that we want
 to be flexible to accommodate the project but we have
 never done this before and we have very limited
 knowledge of how this is really going to play out.
 So the idea that we would have amended road use rules
 and permitting processes is very important to us.
- Q. Okay. And let's take that up because that comes up in paragraph 74 about the applicable statutes. Certainly it's not Richland County's view that inapplicable statutes should be followed. So I assume that your concern there or on the applicableness was just a language a precision of language term and you were maybe uncomfortable with the term "applicable."
 - A. Absolutely.
 - A. Lawsuits turn on language. I think if --

when language is precise, when you're using shall as opposed to may," it's precise language. When somebody says, "will apply the reasonable rule," what's reasonable?

That's really what bothers us is the imprecision in language. We don't want words such as "applicable statutes." It's whatever the statute is that's what the statute is.

- Q. But keeping that theme that we want it to be -- we want to be specific, there's a lot of statutes in the Revised Code.
 - A. Yes.

- Q. And we want to make sure that the statutes that we're looking at are the statutes that deal with this issue.
 - A. Yes.
- Q. So your only concern was that you were worried that the word "applicable" may not accomplish that task?
 - A. Yes.
- Q. In paragraph 75 in your testimony you have indicated that the county engineer should have the final route plan 30 days before the preconstruction conference. I assume that there's no objection to doing it in 60 days, giving the county

engineer an additional month?

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- A. I would have no objection.
- Q. And then on paragraph 78, in your testimony there was irrevocable letter of credit, and I would like to know if that is different than a financial assurance, and if so why financial assurance would not include an irrevocable letter of credit?
- A. To us a bond, money placed in an escrow fund in an irrevocable letter of credit becomes a sum certain. But the other term, "other financial assurance," again becomes imprecise, I don't know what "other financial assurance" is.
- Q. Let me make sure we are on the same plane. The key concern is that the bond, the financial instrument or the escrowed money or the bond can't be revoked. That's the key concept we want to get in?
- A. It cannot be revocable. It has to be available with all due respect to the corporation and to those members who comprise the corporation. My understanding is that it's a limited liability corporation therefore we have to assume there's a limit to the assets. We have to be concerned that there is sufficient financial backing of the project

that would guarantee that the roadwork would be done as specified in the road agreement and in the permitting process. That's why having money in an escrow fund, having an irrevocable letter of credit, having a bond is important.

- Q. So it's the term "irrevocable" as opposed to "precise instrument of letter of credit" that is the concern of the county?
- A. Yes. I think that the project managers should have options on what financial security they're able to put up. Let's say for the sake of argument that we demand an irrevocable letter of credit and they can't get it but they could get a surety bond. That's why there's multiple sources of financial assurance that are listed.

 $$\operatorname{MR.}$ COLLIER: Your Honor, we have no further questions at this time.

Commissioner, thank you for your time.

EXAMINER FARKAS: Staff, any questions?

MR. JONES: No questions, your Honor.

EXAMINER FARKAS: Mr. Warrington.

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CROSS-EXAMINATION

By Mr. Warrington:

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Q. I just have a question. Does the county

commission or commissioners have the authority to just disallow the project from using the county roads if this agreement is not entered into to your satisfaction?

A. My understanding, from what I've read and in discussions with the prosecutor attorney, is that the legal limits for loads and speed on the roads of Ohio are governed by state law and under the direction of the Ohio Department of Transportation.

If you were to exceed the limits as to size, weight, speed, yes, we have the right to deny you access to the road.

For instance, you can't plant a tree in the right-of-way. Anything that would obstruct the public right-of-way, anything that would become a safety issue to the traveling public, we have a right to regulate the traffic on the road.

Q. Okay. Do the county commissioners have concerns about having to pay staff to direct traffic in a project such as this when these large loads are going up and down these county roads and people are trying to leave and go to work. Do you believe there will have to be a flag man and considerable staffing to direct this? Is this a concern that it needs to be financed also by the developer?

A. The concern would be that you do have proper supervision and you do have proper traffic control. If takes staffing, it takes staffing, but any construction project becomes inherently dangerous because you're causing a blockage in traffic flow. I mean, the concern would be that there would be enough staffing and flag men there to ensure public safety.

- Q. Is there any inclusive requirements suppose that the overload truckloads create potholes in the roads that are 4, 6, 8 feet across that does damage to residential automobiles. Is there any concern or inclusions in these agreements that will compensate maybe damages that just automotive travelers may suffer through this unprecedently huge local project?
- A. The language that I've seen that would go into the road use agreement and would govern the issuance of a permit for oversize and overweight loads is the condition of the road would have to be addressed prior to the construction of the wind farm. It there would have to be maintenance of the road during the project and, and there would have to be repair following. So the answer to your question is yes, that's why we need language in the road use agreement to ensure that the roads are kept open even

1 | while expected damage is occurring.

2 MR. WARRINGTON: All right. Thank you.

That's my only question.

EXAMINER FARKAS: Mr. Price.

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CROSS-EXAMINATION

By Mr. Price:

- Q. In Richland County we are used to having heavy loads in GM, right?
 - A. Yes.
- Q. And when they built that plant, Ontario in Richland County put a new road in so they haul and GM didn't pay for the road, if I remember, right?
- A. I think you're correct. I remember -you're talking about the new stamping machines that
 were excessively heavy. They were brought down 71 to
 30 and they were brought in on Lexington Spring Mill.
 Routing was chosen to best accommodate.
- Q. But that wasn't county roads and I understand that.
- A. Right; but our county roads will not take that.
 - A. Absolutely not.
- Q. I understand that, but also when the plant shut down that we no longer have taxes on that

and our county is hurting from it now. You guys made the people that hauled them out get special permits to cover the bridges and stuff?

- A. That I don't know.
- Q. Pretty sure?

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- A. I refer to Tom, the county engineer. I don't have direct knowledge of that.
- Q. Okay. And would you say working with Crawford County you kind of advise these people, you guys were working together on the road agreements? They say kind of following like a foot step?
- A. Well, we tried. I think our county engineer was in close contact with Cecil Newcom, the Crawford County engineer, and we would like to have had the same language, but the two boards disagree.
- Q. Okay. One more question. If you own like a gravel pit or something, could you sell gravel to the county to top the roads or anything with, being absent the commissioner?
 - A. Me?
 - Q. Yes. Is there a law against that?
- A. That, under Ohio's ethics law, that becomes extremely problematical. Probably it would have to turn on two issues, one is, do I have an existing contract prior to entering office.

Secondly, do I sell something that's so unique that I am the only one that can provide it. But as a general rule of thumb, holding elected office you can't sell to yourself.

Q. To benefit?

A. Yes. If I were running a business and and I'm a county commissioner, my business wanted to bid on a county project, I would have to totally recuse myself and play no role in discussions of the contract or the worthiness of the product. I would have to be completely out of the process; otherwise, I would be violating ethics laws.

MR. PRICE: Okay. Thank you.

EXAMINER FARKAS: Ms. Price.

CROSS-EXAMINATION

By Ms. Price:

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- Q. In discussing road agreement with the Applicant, do you feel that you're being pushed to do things on their time line that you may be uncomfortable so that you can do your job well?
- A. No. The time line -- really the time line for the project has nothing to do with the county's interest in having a road agreement that best protects the capital investment we have in the

road system.

- Q. How many miles of roadway in Richland County are inside this project area?
 - A. My understanding is seven.
- Q. Seven. The 1.8 million that

 Mr. Petricoff talked about, is that divided between

 the two counties according to the miles of road, or

 equally between the two counties?
- A. I'm not certain, but I can tell you that \$1.8 million is not as much money as people might think it is with the cost of oil the way it is. If I may.
 - Q. Yes.
- A. To put this in perspective and to show your Honors why we are so concerned about cost, money and control, one, the county road and bridge system is the single largest dollar investment in public infrastructure in the county. It far exceeds anything else in the way of water systems, wastewater systems.

Secondly, if you took the county road system and stretched it end to end, you would have a two-lane highway from Mansfield, Ohio to Chicago and every mile you would cross a bridge. That's what we are talking about.

Point No. 3, county engineer's income is derived from auto license, gasoline tax, and from vehicle registration. The county has zero population growth. In fact, it's losing population, therefore, registrations have not gone up, and the amount of oil and gasoline consumption is not going up. The county engineer's income from auto license and gas tax income is essentially the same as it was when I came into office in 1985. And the cost of goods and services today is not the same as it was in 1985.

We have studies that show it would take the county engineer a minimum of three million dollars a year just to maintain what he has, and his current income is about two and a half million. In order to make improvements on the system, we would have to an income in excess of \$4 million.

If anything, I don't care if this is one mile, seven miles or 12 miles, if these roads and bridges are destroyed, there is no current money for the county to come back and react and fix this. And whatever we would take out of our current budget for an extraordinarily high cost of repair means there's less money for the rest of the entire road system in the county. That's the essence of our concern.

Q. And on that concern, you deal closely

with the townships, also?

A. Yes.

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- Q. If they come with this project and they start having to reroute roads due to curves or whatever, how well will these new roads be marked so, say, after a couple inches of snow and a school bus comes down through there and have for years traveled the same road and all of the sudden it's different. How well are these roads going to be marked?
- A. I can't answer that, I'm not an engineer, but I would refer to the county engineer that those are the issues that would have to be part of a road use agreement and be part of the permitting process.
- Q. Okay. And the townships have the commissioners and engineers speaking for them. If they're widening these roads and there is more traffic on these roads during the bad weather days of icing and stuff, will they be using more salt, more plowing because of more traffic on the road?
- A. Again, I'm not an engineer but as an individual I would think so. I would think that you would have to take whatever measures are necessary to keep the roads open and safe.
- Q. Who is being expected to cover the cost of this extra plowing and salt?

1 The county is requesting that the Α. 2 developer pay all costs related to the preparation of roads prior to construction, maintenance during 3 construction, which would include such things as 4 5 salt, and reconstruction in the post-construction phase. 7

MS. PRICE: Thank you.

CROSS-EXAMINATION

By Ms. Rietschlin: 10

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- Hi, Mr. Olson. How are you? Ο.
- 12 Α. Good, good.
- 13 How many years have you been a county Q. commissioner in Richland County? 14
 - Α. I'm in my 25th year.
 - Have you seen times when the local Ο. economy has been thriving?
- Say again? 18 Α.
- 19 Have you seen times when the local Q. 20 economy has been thriving?
 - Thriving? Α.
- 2.2 Q. Yes.
- 23 Probably in the mid -- early to mid-90s, Α. 24 the economy in the Richland County began weakening in 25 2001. We are now in an economy that we have not seen

- since Franklin Roosevelt was president.
- Q. Are you concerned with the quality of life of the citizens in your county?
 - A. Yes.

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- Q. Do the citizens or your constituents who elect you expect you to carry out the duty of fair and equitable government so that they may go about their normal lives?
 - A. Yes.
- Q. Do you hear about many concerns of your constituents ranging from water, sewer, building new buildings, schools, do you hear about all those concerns?
 - A. Yes.
- Q. Are you normally restricted in your duties to caring only about a road agreement?
- 17 A. No.
- 18 Q. Thank you.
- 19 EXAMINER FARKAS: Mr. Heffner.
- 20
- 21 CROSS-EXAMINATION
- 22 By Mr. Heffner:
- Q. Good morning, Commissioner.
- A. Good morning.
- Q. I do have a couple of questions. Will

the Richland County Commissioners have representation at the preconstruction conference for this project?

- A. Yes. The Board expects the county engineer to represent the interests of the board. The county engineer and several of his staff are licensed professional engineers, their opinion at these preconstruction meetings is much more important than mine. I do not hold a Civil Engineering degree.
- Q. They're there as your agent though, am I correct?
 - A. Yes.

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- Q. And they'll be a cost involved. Is that also part of your negotiation with the Company?
 - A. Yes.
- Q. Will it actually be staff of the county engineer's office or could it be an engineering company paid for by the Applicant or, at that time, the holder of the certificate?
- A. The question relates to what technical information will we rely on?
- Q. No. It relates to who physically will be there. Will it be the engineer himself or someone he has contracted to perform the engineering overview?
- A. My understanding is the engineer and/or members of his staff will be there. The Applicant

will have a licensed Civil Engineering firm that will be able to provide the data that we need, and that this information would be used to form the road agreement and to follow the permitting process to get the permits.

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It's the intention of the board of commissioners that if any work needs to be done prior to, during and following construction, the Board of Commissioners will not — will not — give up that authority, that the Revised Code and Section 55 gives authority to the Board of Commissioners to maintain that highway system. It's already fragile. It is already inadequately financed, and if that system is not adequately maintained, we're the ones that are going to be held responsible. Therefore, they may have an engineer to present data such as boring samples to determine what is the actual state of the road base because the state of the road base will drive what needs to be done to handle these loads.

But the actual public bidding and the statutory requirements for bidding the Board of commissioners retains that responsibility, we retain that legal right and we will not give it up.

Q. And there is a cost involved in that which will be accrued to the Company rather than to

the taxpayer?

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- A. Yes.
- Q. Do you have an understanding of the authority to levy and collect taxes on the personal property of the proposed wind facilities?
- A. Not directly. My understanding is that the legislature is essentially phasing out personal property tax in general, inventory on embedded infrastructure such as real estate, gas lines. I do not know what personal property tax would pertain to this.

I do know that there is a tax structure that generates tax revenue as legal counsel for the Company as pointed out. It is substantial, in Richland County about 70 percent of that taxation will go to the school districts. The county actually gets very, very little property tax, so the major benefactor of this project from the standpoint of a tax base, the benefits will accrue to the local school district not to the county government directly.

- Q. Has the contact with the Applicant been with Element Power or Black Fork Wind Energy LLC?
- A. My understanding is that we have mainly been dealing with representatives of Element Power.

I am not personally not really sure who Black Fork
Energy is. I don't mean that in any way as
derogatory statement, it's just when you're a meeting
and someone gives you a business card you read the
name of company and what I've seen is Element Power.

2.2

- Q. Where does the authority to perform your duties come from in the Ohio Revised Code?
- A. It comes from several sections but as a broad general statement, Title III of the Ohio Revised Code is the title that governs county government in general and the specific elected offices. Under Title 3 and Section 307 there are bidding laws. The bidding laws are extremely specific. The requirements are mandatory, and it's very, very little leeway under the statutes given to local officials on how they can amend the bidding process. It is a very detailed process. We are held accountable for how we do bidding, and if we do not conduct the bidding process properly, it can be challenged in a court of law.

The Board's authority over the roads comes from Title 55 of the Revised Code.

Q. Are you aware of any board, body or jurisdiction that may relieve the county commissioner of its responsibility for the roads --

A. No.

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- Q. -- set forth in the ORC?
- A. No. We have to be in compliance with ODOT standards, is my understanding. When I tell you that 307 governs bidding or that Title 55 outlines our authority and responsibility for the road system, those are all legal issues.

But the technical issues are normally governed, if I'm answering your question correctly. The technical issues are really driven more by organizations such as the Ohio Department of Transportation, which sets the various standards for what a road system, how a road system needs to be constructed in order to be considered safe for the traveling public.

- Q. Are you familiar with the Air Quality Board?
- 18 A. No.
- MR. HEFFNER: That's all. Thank you,
- 20 Mr. Olson.
- THE WITNESS: Thank you.
- 22 EXAMINER FARKAS: Mr. Biglin.
- MR. BIGLIN: I have no questions.
- EXAMINER FARKAS: Ms. Davis.
- 25 | -

CROSS-EXAMINATION

By Ms. Davis:

2.2

- Q. Mr. Olson, if we could go back to the beginning of the amount of tax money that the wind company keeps indicating that this project is going to bring in of \$1.8 million. You have indicated that's not as much as people think, and I believe that money is going to be distributed between the counties according to the number of turbines in the county. So if we have 25 or 26, I forget exactly what the number is, if they pay the 9,000 per megawatt, that would net Richland County something around \$450,000 per year. Is that your understanding of how much would come to the county?
- A. I honestly am uncertain as to how the finances would be commuted relative to size of the dollar amount. And the form, the form, that the taxation takes drives who is the recipient of it.

So if this were in the form of a personal property tax, some that have would come to the county general fund. If it's in the form of real estate, real property taxation, then it's going to be driven by millage and I can tell you that Richland County about 70 percent of the real property tax goes to the school district.

Q. Are you aware that in order to get \$9,000 per megawatt, that the county commissioners might have to apply for that in order to get to that amount?

A. There was a meeting about a year and a half ago where we met with staff from the County Commissioners Association because we were just getting into this. This was a brand-new topic.

Nobody had any idea what these wind farms were and what they meant. And I do remember from attending one of those meetings that there was, as I recall, there was an application process.

And I am not really -- I'm not really -- I just went completely blank. I'm trying to think of the adjective, but I'm not competent to really answer how this taxation will work, the mechanics of it.

We are an area -- like I say, I've been in office for 25 years and this is the first time I've ever been involved in something like this, so much of the procedures and policies we are learning as we go.

- Q. And the jobs numbers that continue to be thrown around, do you think they're verifiable in anyway?
 - A. I'm sure they're verifiable. I would

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     absolutely no knowledge of whether they're accurate.
     They would clearly have to be verifiable.
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            Ο.
                 But they have to be verified at some
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    point?
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                 I'm sure they are verifiable.
            Α.
                             That's all.
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                 MS. DAVIS:
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                 EXAMINER FARKAS: Any redirect?
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                 MR. COLLIER: No redirect, Your Honor.
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                 EXAMINER FARKAS: You're excused.
                                                     Thank
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    you.
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                 THE WITNESS: Thank you, sir.
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                 MR. COLLIER: Your Honors, I move for the
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     admission of the Richland County Exhibits 3, 3A and
14
     4.
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                 EXAMINER FARKAS: Any objection to the
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     admission of these exhibits?
                 They will admitted.
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                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MR. SETTINERI: On behalf of the
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    Applicant, we would like to move for the admission of
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     Company Exhibit 21.
2.2
                 EXAMINER FARKAS: Any objection to the
    admission of Exhibit 21?
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                 Hearing none, that will be admitted.
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                 (EXHIBIT ADMITTED INTO EVIDENCE.)
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1 EXAMINER FARKAS: You may call your next 2 witness. 3 MR. COLLIER: At this time we would call Commissioner Tim Wert to the stand. 4 5 Again, I have taken the liberty of premarking as Richland County Exhibit 5, the Direct 6 Testimony of Tim Wert, Richland County Commissioner. 7 8 That includes Exhibit 5A, the amended rules and 9 regulations. 10 EXAMINER FARKAS: So marked. 11 MR. COLLIER: I have marked as Exhibit 6 12 the Supplemental Testimony of Commissioner Tim Wert. 13 EXAMINER FARKAS: So marked. 14 (EXHIBITS MARKED FOR IDENTIFICATION.) 15 16 TIMOTHY A. WERT, 17 being first duly sworn, as hereinafter certified, deposes and says as follows: 18 19 DIRECT EXAMINATION 20 By Mr. Collier: 21 Would you state your name, business 2.2 address, and title for the record? 23 Timothy A. Wert. My business address Α. 24 would be 50 Park Avenue East, Mansfield, Ohio, 44902. 25 Q. And your title?

- A. Richland County Commissioner.
- Q. All right. Are you the same Tim Wert,

 Commissioner of Richland County, who has previously

 submitted direct and supplemental direct testimony in

 this case?
 - A. Yes, I am.
 - Q. And you have before you what has been marked as Exhibits 5 and 6 now, your direct and supplemental testimony?
 - A. Yes, sir.

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- Q. On whose behalf are you testifying in this case?
 - A. For the Richland County Commissioners.
- Q. (Examiner Farkas) Could you speak up a little?
- 16 THE WITNESS: Richland County
- 17 | Commissioners, yes, sir.
- 18 EXAMINER FARKAS: There's a long table
 19 and a fan that goes on every once in a while.
- 20 THE WITNESS: I'll try to do better.
- Q. Do you have any changes or corrections to that written testimony?
- A. No, I don't, sir. It's exactly as I so stated.
- Q. Do you adopt your written direct and

supplemental testimony as your testimony here today under oath?

- A. Yes, I would sir.
- Q. And if I were to ask you the same questions in the direct and supplemental testimony, would your answers be the same as set forth therein?
- A. I would say they would be exactly the same.
- Q. All right. And would the answers be true and correct to the best of your knowledge and belief?
- A. To the best of my knowledge and belief?

 MR. COLLIER: Gentlemen, I tender the witness for cross-examination.

14 EXAMINER FARKAS: Applicant?

MR. SETTINERI: No questions, your Honor.

EXAMINER FARKAS: Staff?

MR. JONES: No questions, your Honor.

EXAMINER FARKAS: Mr. Warrington.

MR. WARRINGTON: No questions.

EXAMINER FARKAS: Mr. Price?

MR. PRICE: Yes, I have couple.

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CROSS-EXAMINATION

24 By Mr. Price:

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Q. I asked Mr. Olson a couple questions

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about GM and the road agreement they had. Do you remember any of them what they did on Lexington?
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- A. No, sir I don't. I was not a commissioner at the time. I was in the farming construction business, as a matter of fact, I was working at the Senate building back then, and I honestly have no recollection of that, sir.
- Q. So you was in the farming business at one time?
- A. Yes, sir. I've actively been engaged in farming all my life.
- Q. So if you would be a contract holder, do
 you feel that you could comfortably do your job if
 you had a contract with the wind company?
 - MR. COLLIER: I object, what relevance is that question?
- EXAMINER FARKAS: What's the relevance of that question?
- MR. COLLIER: Talking about the Stipulation.
- 21 EXAMINER FARKAS: You want to explain why 22 you're asking the question?
- 23 MR. PRICE: Because the Crawford County 24 guy has signed this, he's already -- he signed on. 25 So I'm asking, do you feel that could you do the

- same. Well, it's Crawford County.
- 2 EXAMINER FARKAS: I'll allow the
- 3 question.

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- 4 MR. PRICE: I'm just asking his opinion.
- A. You mean, if I were signed up with

 Element Power, a power company, do I believe that I

 could my job and make a decision for the county that

 was unbiased?
 - Q. Correct.
 - A. Is that what you're asking?
 - Q. Well, to the best of your knowledge.
- A. To the best of my knowledge, I probably could.
- MR. PRICE: That's all I have.
- 15 THE WITNESS: Okay.
- 16 EXAMINER FARKAS: Ms. Price?
- 17 | - -
- 18 CROSS-EXAMINATION
- 19 By Ms. Price:
- Q. Are there road inspectors in Richland County?
- 22 A. I can only speak for Richland County,
- 23 Mr. Beck has a gentleman that's a full-time job,
- 24 | maybe two now, that are bridge inspectors. They
- 25 | continually inspect the bridges, rate them as to

their load carrying ability and their condition, yes, ma'am.

2.2

- Q. Do the commissioners have anything to do with building inspectors of buildings?
- A. Yes, ma'am, we operate the Richland County building inspection system.
- Q. Okay. Do you know if the project was to go through, who would inspect the wind turbines, the foundations and everything as they were being built, the ones in Richland County?
- A. It seems like two years ago we had a discussion about this, and I think it was going to be there is a speculative answer. I believe it was going to be the duty of the state of Ohio under the authority of the Power Siting Board to do these inspections because I was worried about our inspection crew having to man up to do this job done properly, possibly hire additional staff but I never heard anything back on this.
- Q. Okay. With all of this being new to Richland County, a project of this size, what type of project it is, do you feel that as a commissioner and everything new being shown to you, sent to you, that you are being given ample time to read, have meetings and discuss it as needed, or are you being pushed?

1 I would say from the commissioners' Α. 2 standpoint as far as reading the Siting Board book 3 I've had ample time. I question some of the time in the decommissioning if the 60 days is long enough for 4 5 the engineer to put together a plan to decommission. 6 It seems like one would give a bit more lead time to 7 any kind of project of this magnitude. That's my 8 personal opinion, and I shouldn't speak for the 9 engineer.

EXAMINER FARKAS: Just to follow up on that, are you saying that you would want more time to explore some details that have been elaborated in the Stipulations and conditions of the Staff Report, but you feel that you have had enough time to review the Application?

THE WITNESS: Oh, yes.

EXAMINER FARKAS: You have seen the Staff
Report.

THE WITNESS: I read it every time it comes in on the computer, yes.

EXAMINER FARKAS: Thank you.

THE WITNESS: Was that the question?

Q. Not really.

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A. The question is if we have time to react to what the wind farm may be asking in terms of

- engineering and things like that?
- Q. Let me.

- A. I don't mean to put words in your mouth.
- Q. Let me try again here. Before this project came to your desk, were you working full time as a commissioner then?
 - A. Not really, no.
- Q. You had extra time on your hands to take on more projects?
 - A. Yes.
- Q. And since this project has come to you, you have been able to go to -- there's been ample time for you to attend all meetings you feel you needed to attend?
 - A. Yes, ma'am.
- Q. And that you have had time, like you stated, that two years ago it came up that the state, the Ohio Power Siting Board and the state said they would send an inspector. Do you feel that things like these people are giving or getting back to you with the information needed before you agree to sign any road use or anything else? I mean, are you still waiting for the state to call back and say, yes, we will provide an inspector for this project?
 - A. It's never really been clear. I think

that I've never been presented with what I felt was a complete road use agreement yet. If that answers that part of the question.

Q. Okay.

2.2

A. But I think that the Power Siting Board and Element Power has given us ample time to read and study all documents and work on them with a clear mind of understanding.

MS. PRICE: Okay. Thank you.

THE WITNESS: Yes, ma'am.

EXAMINER FARKAS: Ms. Rietschlin?

MS. RIETSCHLIN: No questions.

EXAMINER FARKAS: Mr. Heffner.

CROSS-EXAMINATION

16 By Mr. Heffner:

- Q. Hello, Commissioner. If the citizen has any troubles with the roadways, is it your expectation that you will be hearing from them, or is it your expectation that the Power Siting Board and Staff will be hearing from them?
- A. I would expect that the commissioners or the county engineer will be the first people to be called. In fact, I would be expect it to be a county commissioner being as people don't understand

government and believe that the commissioners direct the county engineer, which is not the case.

- Q. Okay. In the event that there is an agreed upon road agreement, you wouldn't really expect there to be the lot of contacts concerning problems because the road agreement would address those things in advance?
- A. I would like to think that would be so, but I have no allusions that that would be the case.
- Q. And if it were not the case, for whatever reason, it's going to utilize county time to address those issues?
 - A. So true.

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- Q. Is that time also included, is that cost also accrued towards the Company rather than the citizen? To the taxpayer?
- A. I would think it should be something that the Company that's bringing this wind farm into the county should defray that cost. I don't think it should be the taxpayer's cost to take care of these problems as related to situations caused by the wind farm.
- Q. Has your contact with the Applicant been with Element Power or with Black Fork Wind Energy LLC?

- A. I have had contact with the beginning folks that ran the project. I can't recall the fellow's name right now.
 - O. Would it be David Hettich?
 - A. David Hettich. Yes.
 - Q. And Chris Colvin?

2.2

- A. Yes, I have contact with them early on and then Mr. Hawken has contacted our Board of Commissioners.
- Q. It is your understanding that Mr. Hawken works for which Company?
- A. I believe Element Power. I think that's what it says on his card, pretty sure.
- Q. Do you know who the principals are in the Company Black Fork Wind Energy LLC?
 - A. No, sir, I do not.
- Q. Do you believe that at the current time in the absence of the road agreement that the county has adequate assurance that if the limited liability corporation should go bankrupt, that those responsibilities would then be conferred upon the purchaser, subsequent purchaser of the project? The cost of, say, decommissioning in the future?
- A. I certainly expect the owner of the Company to defray those costs, is that your question?

Q. Yes, it is.

- A. Yes, sir, I would expect that and maintaining the roads on the way out also.
- Q. Yes. And in your supplemental testimony on page 5, item 5, where it states "Applicant shall repair at its cost," is it your understanding that that means the Applicant shall repair it, or that he shall that the Applicant shall or, at this time I'm assuming it's going to be the person who holds the certificate.
 - A. I believe that is a fact.
- Q. And they may be separate companies. We don't the answer to that. The Applicant?
 - A. That's speculative right now.
- Q. That's not part of my question. The Applicant shall repair at its cost, and I'm going to say that we were searching for a word the other day that would denote both present and future. Today they're an Applicant. Later on they're going to be the holder of the certificate?
 - A. Uh-huh.
- Q. But that entity will work with contractors that are subject to the statutory requirements that the engineer spoke of earlier.
 - A. Yes. I would certainly hope that the

- developer, or the Applicant, would work with the engineer to submit engineering and construction costs or repair costs and allow the -- allow it to be bid by the Richland County Commissioners.
- Q. One of the things in between, if I understand correctly, you're county commissioner now. You were a township trustee?
 - A. Yes, sir, I was for 13 years.
 - O. And also local?

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- EXAMINER FARKAS: You have to let him finish his answer. Were you done with your answer?

 THE WITNESS: Yes, sir, I was. I was a township trustee for 13 years, yes, sir.
- Q. Sorry about that, I wasn't done with my question when you began to answer, so I tried to squeak it in there. But did you answer the question, before that you were a township trustee for 13 years and you also are a business owner.
 - A. Yes.
- Q. And in that time have you ever observed 90 bridges being built in the time frame of one year, 90 public bridges built in the course of one year?
 - A. No, sir, I haven't.
- Q. Are you familiar with the comparison between the Stein Road bridge permitted loads and the

wind turbine construction permitted loads comparison given by Jim Mawhorr?

2.2

- A. Yes. That comparison was delivered to the county commissioners office in a meeting with Mr. Hawken.
- Q. In his testimony he mentioned that they were substantially similar -- well, no, sorry. I mean, let me read exactly.

Question 10, about halfway through the paragraph, "I have worked on numerous ODOT projects and bridge replacement projects on local township and county roads that use heavy equipment similar to the equipment that will be required for construction of the applicant's project."

From your own experience with bridge construction and viewing wind farm construction, do you consider the equipment to be similar, substantially -- is it a fair comparison?

- A. I would say that some of the equipment is the same. But when it comes to cranes and the sizes of the loads that they are lifting up, I don't think there's any comparison at all. There's a hell a lot of different between a 400-ton crane and a 100-ton crane or 600-ton crane. A huge difference.
 - Q. Are aware of any board, body, or

- jurisdiction that may relieve the county
 commissioners of your responsibilities set forth in
 Ohio Revised Code?
 - A. I don't believe that they can.

MR. HEFFNER: Thank you, Mr. Wert.

THE WITNESS: Thank you.

EXAMINER FARKAS: Mr. Biglin?

MR. BIGLIN: No questions.

EXAMINER FARKAS: Ms. Davis?

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CROSS-EXAMINATION

12 By Ms. Davis:

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- Q. Mr. Wert, how are you today?
- A. Good, thank you.
- 15 Q. You have already answered the question
- 16 that you are a farmer on your off hours?
- 17 A. Uh-huh.
- 18 Q. Are you a member of the Farm Board --
- 19 Farm Bureau?
- A. I'm a member of the Farm Bureau but not the Farm Board.
- Q. The Farm Bureau. Why are you a member of the Farm Bureau?
- 24 A. Political reasons.
- Q. Do you feel that the Farm Bureau

589 1 represents your views? 2 Α. Not totally. 3 MR. COLLIER: Object. I'm not sure it's 4 relevant. 5 EXAMINER FARKAS: He answered. 6 MR. COLLIER: Then we withdraw it. 7 MS. DAVIS: Those are my only questions. 8 EXAMINER FARKAS: I don't have any 9 questions. 10 Any redirect? 11 MR. COLLIER: No redirect, your Honor? 12 EXAMINER FARKAS: You are excused. 13 THE WITNESS: Thank you for allowing me 14 to come and testify. 15 MR. COLLIER: Your Honors, I move for the 16 admission of Exhibits 5, 5A, and 6. 17 EXAMINER FARKAS: Any objections? Hearing none, they will be admitted. 18 19 (EXHIBITS ADMITTED INTO EVIDENCE.) 20 EXAMINER FARKAS: At this time we will 21 recess until 11:00. That will be about ten minutes. 2.2 (Recess taken.) 23 EXAMINER FARKAS: Back on the record. 24 Mr. Collier, does that complete your case? 25

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MR. COLLIER: Yes, it does your Honor.

May we go off the record for a moment?

EXAMINER FARKAS: Yes.

(Discussion off record.)
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EXAMINER FARKAS: Back on the record. I believe Staff is the next.

MR. JONES: Your Honor, can we have two minutes? I left copies of one of the testimonies I need to have here.

EXAMINER FARKAS: Yes.

Off the record.

(Discussion off record.)

that has occurred to me when I talked about the closing statements is I think yesterday that I said in doing the closing statements that we would follow the same order that we did in some of the presentations of each party's case, but I think would appropriate and fair to allow the Applicant to go last on the closing statement. So my intention would be to follow the same order except with the Company going first, the Company would go last on the closing statements.

MR. HEFFNER: And the reason for that is?

EXAMINER FULLIN: I think it's probably

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    protocol in cases, but I'm not sure. I haven't done
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    the research but I think it's a fairness issue.
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    think the Company should be in a position to
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    basically hear all the presentations of those
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     opposing the Application and be in a position to
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    respond them rather than the objections and arguments
    against the Company being heard after the Company --
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     I think it is fair to have the Company have the last
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     time to speak.
                                   The Company has the
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                 EXAMINER FARKAS:
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    burden of proof, that's why.
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                 So, Mr. Jones, you may call your witness.
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                 MR. JONES: Yes, Your Honor, call Jon
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    Pawley to the stand.
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                 Your Honor, at this time I would like to
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    mark a couple of exhibits for the record, please.
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                 EXAMINER FARKAS:
                                   Okay.
                 MR. JONES: I would like to mark the
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    prefiled testimony of Jon C. Pawley that was filed in
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    this docket on September 15, 2011 as Staff Exhibit 1.
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                 EXAMINER FARKAS: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. JONES: Next, I would like to
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     identify the supplemental testimony of Jon C. Pawley
     that was filed on October 5 in this docket as Staff
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Exhibit 1A.
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                 EXAMINER FARKAS: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MR. JONES: Next, I would like to
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     identify the Staff Report of Investigation that was
     filed in this docket on August 31, 2011 as Staff
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7
    Exhibit 2.
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                 EXAMINER FARKAS: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MR. JONES: If I may approach to disperse
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    copies to the Bench?
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                 EXAMINER FARKAS: Yes.
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                 MR. HEFFNER: Since the Staff signed the
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     Stipulation, may I ask initially what is left for us
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    to ask questions concerning? We have filed a list of
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     issues that goes into great detail about each item
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    that we would like to ask Staff. Most of mine relate
    to the Staff Report of Investigation as was required,
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    and I find these to be inadequate. I don't know
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    which of these are permissible and which are not.
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     Shall I raise each issue and have it accepted or shot
2.2
    down?
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                 MR. JONES: Your Honor, if I may respond
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    to Mr. Heffner's question.
25
                 EXAMINER FARKAS: Yes.
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MR. JONES: The list of issues that were filed here by all the intervenors in the case predated the Stipulation that was filed in this case, so now being that the Stipulation is now the focus of our proceeding, not the Application, that's what's been developed since the time of the issues being filed. And we're calling Jon Pawley to be available to support both the Staff Report of Investigation and the Joint Stipulation recommendation, and he's prepared to answer questions related to those exhibits.

EXAMINER FARKAS: Since I don't know what your questions are, what I would suggest is you ask a question, any question you want to ask, and see if there's an objection to it. Then we will rule on the objection.

MR. HEFFNER: My understanding of what Mr. Jones just said is that the Staff Report of Investigation and the Application are two exhibits that we may ask questions about.

EXAMINER FARKAS: As I said, what I would say, if you have a question you want to ask then this is your opportunity to do that, and then if there's an objection raised to your question, I will give you a chance to respond to the objection and then the

Bench will rule on that objection. Then you can move on to another question.

MR. HEFFNER: Thank you.

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EXAMINER FARKAS: I can't predetermine what your questions are or whether or not they can ask them.

MR. HEFFNER: Certainly.

EXAMINER FARKAS: I don't know what the questions are.

MR. HEFFNER: Well, I would like a general sense, we had a prehearing teleconference which there was a question and answer session and I very specifically asked during that question and answer session whether my issues would be eliminated and some parties agreed to the Stipulation and some parties did not. My understanding from that day is that was my issues would not be eliminated. That I would be able to take up those issues myself. Today already I've been told those issues are exempt because they relate to a document that neither the witness testifying nor I have signed in Stipulation. So I'm just trying to get a general view, is there something that I may ask a question about?

EXAMINER FARKAS: I haven't told you you cannot ask a question. I have suggested that what

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     you should do is ask the questions you wish to ask
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    and then if there's an objection, I have to give you
    a chance to respond to that objection and then the
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    Bench will rule on that. But I don't want to
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    prejudge what you may or may not ask questions on.
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                 MR. HEFFNER: I understand more clearly
 7
    now, thank you.
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                 EXAMINER FARKAS: Okay.
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                 You may proceed.
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11
                         JON C. PAWLEY,
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    being first duly sworn, as prescribed by law, was
     examined and testified as follows:
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                       DIRECT EXAMINATION
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15
    By Mr. Jones:
                 Would you please state your name for the
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            0.
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    record.
18
            A. Jon Pawley, P-A-W-L-E-Y.
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                 Where are you employed?
            Q.
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                 I am employed by the Public Utilities
            Α.
     Commission of Ohio.
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2.2
            Q.
                 And what is your position?
23
                 I'm a utilities specialist 3 with the
24
    PUCO.
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I want to refer your attention to

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Q.

- documents before you marked as Staff Exhibit 1 and Staff Exhibit 1A. Were those documents either prepared by you or at your direction?
 - A. Yes.

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- Q. As your testimony in this proceeding?
- A. Yes.
- Q. Do you have any changes to be made to either Staff Exhibit 1 or Staff Exhibit 1A?
 - A. No.
- Q. And if I were to ask you is same questions that are contained if Staff Exhibit 1 and Staff Exhibit 1A, would your answers be the same?
 - A. Yes.
- Q. And as a witness sworn under oath in this proceeding, do you adopt Staff Exhibit 1 and Staff Exhibit 1A as your testimony in this proceeding?
- 17 A. Yes.
 - Q. I want to ask you also what is before as Staff Exhibit 2, would you please identify that document for the record, please?
- A. Yes. This is the Staff Report of Investigation.
- Q. And who prepared the Staff Report of Investigation?
- 25 A. There was a team of staff that prepared

- this report under my management, if you will.
- Q. So what was your role as far as the production of the Staff Report of Investigation marked as Staff Exhibit 2?
- A. As I said, I managed a team of Staff that performed investigations in various areas, compiled the report and made sure this was timely filed. I was the contact, if you will, for interrogatories and for arranging field visits so that there was not too many Staff people involved at that level.
- Q. Okay. And another document that was previously marked in this proceeding as, admitted as Joint Exhibit 1, which is the joint Stipulation and Recommendation in this case, are you familiar with that document?
 - A. Yes.

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- Q. Okay. And does Staff support the joint Stipulation and Recommendation ?
 - A. Yes.
- Q. Do you any clarifications to make as to Mr. Heffner had reference to Staff Report of Investigation on page 26, No. 37 on that page, and I believe he referenced that as a condition. Is that a condition in this case?
 - A. It is not. Page 26 of the Staff Report

incorporates findings under 4906.10A2 which nature of probable environmental impact. That's important because the Staff Report flows together. The nature is the initial investigation of the Application by Staff, and from that, from the nature of probable impact we move to the minimum adverse section and I believe that the topic of this is discussed in more detail in the minimum adverse, so there's some rationale to the statement that Mr. Heffner raised in the minimum adverse piece, and then if Staff has a remedy or a condition that we would recommend to the board to address that, then it is found in the conditions. So no, it is not a condition.

- Q. Further, Mr. Pawley, I wanted to take this opportunity to have you address and clarify certain conditions that the Bench has raised that either have not been answered by Mr. David Stoner who was asked these questions, or as raised by the Bench as wanting Staff to address those conditions. I'd like to start with condition 5, and the question being that what was the language intended to cover in respect to the wind turbines that were proposed in this case, condition 5?
- A. Yes. I would ask, your Honors, if there's something that I'm not covering that you

originally asked let me know because I'm going from memory here.

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Condition 5, that any wind turbine site proposed by the Applicant and not built as part of this project shall be available to Staff review in a future case. Staff was concerned that if a turbine or a number of turbines that studies were done for and Staff investigated in this case were not built, that they weren't preempted from study or investigation in some future case. So those would still be open, I guess, post-certificate, if the certificate were to expire, or if for some reason the Applicant would come in with another project that incorporated something that wasn't built, they would have to start over with that turbine location, and that's what that condition meant.

- Q. All right, moving on to condition 12, there was a question from the Bench related to a redesign of the collection system. Would you please provide further clarification what the intent was for that condition?
- A. Yes, as part of the minimum adverse finding and recommendation that Staff provided to the board, there was a substantial amount of concern about a collection line system that ran approximately

4 miles between turbines and the impact that would have on the agricultural land and basically going cross-country to get from turbine to turbine. the Staff has suggested the Board consider is that there is infrastructure to the west of this project area that involves -- well, other designs of collection systems where there will be impacts, and our goal with this condition was to -- if you can picture the letter C and from the top of the C to the bottom of the C is a collection system. The C represents from Staff's opinion impacts to the area. So what we're trying to get at is there a way to redesign the collection system from the top of the C to the bottom of the C to incorporate disturbed areas as parts of this project.

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- Q. All right, next I'd like to refer you to condition 13 as concerns the complaint resolution process, and the language in that condition that relates to the procedure that addresses potential operational concerns, can you please address that further, please?
- A. Yes, well, as this would be something that would happen in the future, I think Staff wanted some latitude and not -- I think in this case we wanted -- Staff wanted, to be somewhat vague because

we don't know what the operational issues or concerns may be in the future. That was all.

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- Q. And further, sticking with that condition, how would you characterize this condition in relation to the statutory provision 4906.97 as a complaints process provided by the statute?
- A. I would characterize this condition as an informal complaint resolution process, and the statutory remedy would be a more formal process before the Board.

EXAMINER FULLIN: Can I ask a question about that now rather than later on?

MR. JONES: Yes.

that the informal complaint resolution process, as you describe it, would be something that would likely occur first, and if there isn't a complete resolution by one of the parties, that maybe by the landowner or someone in that kind of position, that the statutory procedure would be a way to continue with the complaint beyond the procedural — beyond the informal process you described.

THE WITNESS: I would agree with that, yes.

25 EXAMINER FULLIN: That would really be

available at any time but the hope would be informal process would occur first and hope something was resolved.

THE WITNESS: I would say yes, particularly since we don't know what the complaint would be at this point. We don't know the nature.

EXAMINER FULLIN:

MR. JONES: Thank you, your Honor.

Thank you.

- Q. (Mr. Jones) Mr. Pawley, I'd like to refer you to condition 18 where the word "promptly" is provided in the condition itself. I believe the word "promptly" also appears again in condition 23. Is there any further elaboration you can provide as to the word "promptly" in those two conditions?
- A. Just that I think Staff envisioned the word "promptly" as more fact-based or case-by-case scenario. We don't know what crops might be on the field. We don't know the accessibility of the property owner to make a decision. So the word "promptly" allowed some flexibility. I would say as quickly as possible.
- Q. Would that be the same as a reasonable amount of time as to Staff's description?
 - A. Yes.

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Q. That also addresses condition 23 as that

word is used there as well?

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- A. I have to take a look here.
- Q. Take a look at condition 23 as well?
- A. Yes.
- Q. Okay. All right. Moving on to condition 19, and here the Bench had raised the question as to the floodplain development permits be provided to Staff within seven days of issuance of receipt. Can you elaborate or provide further clarification as to when that needs to be provided to Staff?
- A. The clarification was whichever was sooner. I think that was -- we were just trying to define or not lock in whether it was issuance or receipt. It was just a clarification.
 - Q. Okay.

EXAMINER FULLIN: Let me ask, is there any expectation that the receipt would ever actually precede the issuance?

THE WITNESS: I don't think I can answer that.

EXAMINER FULLIN: Okay.

A. I mean there may be expectations, but I don't know what actually would happen, no.

THE WITNESS: I think that has more to do with the word issuance, whether it is filed

somewhere, how that gets handled.

EXAMINER FULLIN: To you think there might be a chance that the party would receive the special permit before the issuance is completed?

THE WITNESS: Not likely, but I didn't want to preclude any scenario.

EXAMINER FULLIN: Thank you.

MR. JONES: Thank you, your Honor.

- Q. Mr. Pawley, I'd like to refer you to condition 21 next. And the question the Bench had as to providing more clarification on what was "environmentally sensitive" as it's used in that condition.
- A. Well, actually, in this -- I think this would tie to the environmental specialist condition also. Staff uses the word "environment" to mean more than just ecological. So it could be the word environment could use areas of cultural resource, and there's a whole litany of ecological issues, such as groundwater or sediment erosion control, that type of thing, so it means more than just -- in this condition it deals with ecological concerns, but I wanted to be careful that the word "environment" to the Staff means more than just the ecological environment.

- Q. So it would be more than watercourses and winds, correct?
 - A. Yes.

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- O. Broader?
- A. Yes, broader.
- Q. Mr. Pawley, I'd like to refer you to condition 25. Here the Bench will ask a question how the qualification would be established for that condition. For the environmental specialist?
- A. It would depend on what area of the project that specialist was working on, so I can't pinpoint the credentials per se, but an environmental specialist could be monitoring forest clearing, could be monitoring sediment erosion control; could be monitoring work around a cultural resource. So it would depend on the specific area that specialist was looking for, that would be Staff's first question. It would not be an all-encompassing environmental specialist per se.

EXAMINER FARKAS: I have a clarification question on that. Does that necessarily mean it could be more than one person.

THE WITNESS: It could be. It could be one.

A. Okay. When it says that specialist "will

be on site during construction activities," what

Staff's expectation with respect to how many days a

week, how many hours in a day that specialist would

be there varies project to project. Staff, you know,

has worked on projects before that have involved

environmentally sensitive or scenic rivers, drilling

underneath a river, it could take months. It can

vary from days until anything beyond.

EXAMINER FARKAS: Oh, thank you.

MR. JONES: Thank you.

EXAMINER FULLIN: Is the expectation during any time when there is any construction activity going on that the specialist would be present?

THE WITNESS: Not necessarily any construction activity. If best management practices were involved and it had something to do with silt fencing and runoff, then yes, a specialist should be on site to make sure that silt fencing isn't loose or tipped over, that type of thing.

If it's a matter of putting -- I'm just using an example. If there's gravel on an access road and there's no runoff issues, then probably not, no.

EXAMINER FULLIN: Thank you.

Q. (By Mr. Jones) Mr. Pawley, I'd like to refer you next to condition 31 and address to the Bench the question whether there are threatened and endangered species encountered during construction activities. Would that also apply to operational activities?

A. Yes. This condition specifically mentions construction activities and operation activities, I believe the question from the Bench is if the remedy is different or time frame was different.

EXAMINER FULLIN: I think it had to do with the fact that, the way that I read it as worded was that once it became an operational rather than construction time frame, that a notice had to be given. I don't have it in front of me, but I think it was 24 hours, but during construction it was immediately. And also there was a specific — that in the operational phase a notice was required but there wasn't the same condition as during construction in terms of halting the activity until an appropriate course of action has been agreed upon. That was only applied to the construction phase. I wondered if that was by design and why there would be a different way of going about the — why you

wouldn't have the same sentence apply in both situations.

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A. Staff's -- I guess Staff's experience with fieldwork during construction and during operation is that during construction you're going to have a number of workers on site, and if those workers encounter an endangered species, then rather than continue to, let's say, clear through a wooded area where that was encountered they would stop immediately and then there's that contact procedure that goes from that.

Operation, I think, is different because Staff doesn't know necessarily what caused, let's say, an impact to an endangered species, was it the turbine blade or a car passing by? So if something were encountered during operation, I think there would be a different procedural recommendation, so thus the 24 hours. I think there would need to be an investigation, et cetera. That's why the difference, there's a little bit more lead time.

Q. The answer I got from the Company's witness led me to conclude that in the operational phase that there's pretty much standards already in place about what happens when there's an encounter and that that standard that is already in place would

be followed, whereas in the construction situation --

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A. Oh, no, I think that there are standards in place if you encounter an endangered species during construction and certainly if our conditions were to be adopted that that would be something we would be very concerned about. And there would be a procedure if place. Staff would immediately notify the appropriate entities whether that would be the U.S. Fish and Wildlife Service or ODNR. So I believe that there would be protocol in place.

EXAMINER FULLIN: One area that I'm still wondering about was the during construction the word "immediately" is used but during operational there's a 24-hour period. Can you explain about that?

A. Again, I think that gets back to the 24-hour period would allow the Applicant or operator or contractor to at least start the process to ascertain what happened. You know what I mean? I don't think that it would be Staff's expectation that a wind turbine would be curtailed or shut down immediately if something was found necessarily, you know what I mean, in any area. I think there is a process could take place for that construction activity could cause more damage immediately. A bulldozer, a clearing in the woods. So that — and

you would be -- the operator of the equipment would be right there. They would see that impact. So they would stop immediately.

EXAMINER FULLIN: Thank you.

- Q. (Mr. Jones) Mr. Pawley I'd like to direct your attention next to condition 33, and that condition being that "the Applicant shall complete a full, detailed geotechnical exploration and evaluation at each turbine site." And the Bench had a question as to whether or not an actual written report would have to be submitted to Staff and would there be a time frame that that report would be submitted.
- A. No. I believe in this condition Staff was requesting the boring logs, and I think that can be useful to know what is for Staff and ODNR to know what is happening, what folks are finding in the soils in certain parts of the state. In my opinion, Staff would have access to whatever material we needed, either at the job site or through the Applicant, we could get the full, detailed geotechnical exploration and evaluation if we needed to.
- Q. When would Staff expect to receive those boring logs?

A. Prior to construction.

Q. Next I'd like to call your attention to condition 37. And as this condition relates as the blasting operations and notification to the residents within 1,000 feet of any blasting activity to be done and whether a survey then would be required or not based on whether a resident would waive a survey being done.

I believe the Bench had a question, well, if one resident waived and another resident did not waive having a survey done, that a survey would still have to be done. Can you provide clarification on that condition?

A. Yes. The survey would still have to be done. If a resident did not waive they would still have to do that survey. And there was a question about the 1,000 feet. Staff's thought on the 1,000 feet was that we wanted to make sure that if there was a turbine located 600 feet from the project area, that folks that lived outside the project area were covered. And so the 1,000 feet was a benchmark that was used that could extend beyond the project boundary because there could be impacts. The impacts wouldn't stop at the project boundary, and it's my understanding that in industrial, like limestone

sites in Ohio, that 1,000 feet is moved. That's where Staff got the benchmark so there is some basis behind it.

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EXAMINER FULLIN: Let me ask a question. It seems like it might require the survey to determine who is in the 1,000 feet. How would you decide who is within the 1,000 feet area without doing the survey?

A. I think through mapping. I mean, I think the formal survey I think we are getting at is knocking on the door, or however this is worked out and actually doing a survey of that property. Before that, I guess what we are saying is that through mapping, satellite, you can ascertain which structures are around that turbine location:

EXAMINER FULLIN: Thank you.

- Q. (Mr. Jones) Mr. Pawley, I would next direct your attention to condition 44, which refers to the installation of an ice warning system. And the Bench had a question as to if one or more methods or models that are proposed in that condition would have to be chosen?
- A. I believe yes, by utilizing the word "shall install." They're going to have to do something to detect ice from this condition we just

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    didn't want to limit the Company with what that was.
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    But using the word "shall install," I guess Staff
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    felt, yes, an ice warning system had to be installed.
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                 EXAMINER FULLIN: Let me ask.
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    wanted to enforce the "shall install the ice warning
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     system, " then why would you describe -- Company
    witness said there were numerous methods -- much more
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    numerous systems than four included there. What is
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     the point of saying that they may include four
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     specific ones without requiring any of the four
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     specific ones that are included. Why couldn't you
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     just end it at shall install an ice warning system?
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    Why did they put "may do something"? That's not like
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THE WITNESS: I can't speak for the Company.

"shall."

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THE WITNESS: All I can say is Staff wasn't opposed to this because of the words "shall install." I'm not sure what the Company is looking for.

EXAMINER FULLIN: Thank you.

Q. (Mr. Jones) Mr. Pawley, the next question I have for our clarification to the Bench,

this doesn't pertain no any particular condition, but there's several different conditions throughout that have either referred to the Applicant or the operator or the owner of the facility, all those references are back to the Applicant, would you say the Applicant would be the correct wording for those conditions where he makes a reference to the party responsible for the facility?

- A. Not necessarily. I mean, I think there are three different things potentially. So I think the Staff wants that differentiation to make sure that if there was a transfer logistically, if something happened that the Applicant was not the owner operator, that we were covered. So yes, I think Staff wants that differentiation.
- Q. So if there was a succession of this facility to a new owner, all the conditions would apply to the new owner; is that correct?
 - A. By succession do you mean transfer?
 - Q. Yes, transfer title interest?
- A. Yes. There's a formal process in place with the Power Siting Board and I believe as part of that formal process, the Board would either review the statement or confirm a statement that -- I don't think Staff would support a transfer unless all the

conditions certainly were transferred with it. And my experience has been that in transfer cases that's usually provided. That's always provided up front with the Application before the Board decides on it. That's my understanding. But, yes, the conditions would transfer through the life of the facility.

- Q. And any new owner would be obligated to whatever is required in any certificate that may be issued in this case; is that correct?
 - A. I'm sorry, can you repeat it?
- Q. Any certificate issued as a result of our proceeding here that any subsequent owner of this facility the interest would be subject to that certificate?
 - A. Yes.

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EXAMINER FARKAS: Just to follow up on that, it's your understanding that if there was a transfer of the certificate, if the certificate is issued in this case, that an Application has to be filed with the Board?

THE WITNESS: Yes.

EXAMINER FARKAS: And the Application to transfer the certificate would have to be approved by the Board.

THE WITNESS: Correct.

EXAMINER FARKAS: And is it Staff's expectation and understanding that all the conditions that are set forth in the Stipulation and the Amended Stipulation apply to the Applicant and any holder of the certificate?

THE WITNESS: Yes.

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EXAMINER FARKAS: Thank you.

EXAMINER FULLIN: I'm still not really clear. You say there is a distinction or could be a distinction in certain instances between the Applicant and the facility owner and/or operator.

So in response to last question in the event of a transfer of the Applicant, would the conditions that as written apply to a facility owner also transfer to the transferee of the certificate?

I'm still not sure why is there a distinction made between the Applicant, the facility owner, and the operator. I want to be sure I'm clear that if there is a requirement on a facility owner and we're saying it's not the same as the Applicant. What happens to the facility owner's requirements under the condition in the event of a transfer to the Applicant if it distinct from the facility owner?

THE WITNESS: I would hate to get too far into that, your Honor, because there's different

conditions were written by the Staff. I don't want to speak to this condition that has something to do with the operation of the turbine if there was a specific reason for that. I can try to get back to you, but I don't -- I don't necessarily want to speak for other Staff on that instance.

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EXAMINER FARKAS: Well, for instance condition 48 of the Stipulation, it says "That the facility owner and/or operator." Is it Staff's understanding that in agreeing to this condition that those conditions apply to the holder of the certificate, that the holder of the certificate will repair damage to public roads and bridges caused by decommissioning.

THE WITNESS: Yes, that's my understanding. I don't know that I'm suggesting that we change everything. My point is this. I think what you're saying is true. I agree with that.

EXAMINER FARKAS: Okay.

THE WITNESS: What I'm not suggesting nor do I want to suggest that we change conditions that may have been authored by other Staff to say the Applicant versus the operator or whatever.

EXAMINER FARKAS: Or owner.

THE WITNESS: Or owner. I'm not

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suggesting that. I'm not suggesting that we change the condition with you, to clarify, yes. I agree with that.
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EXAMINER FARKAS: You would say that's true of all the conditions here?

THE WITNESS: Yes.

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EXAMINER FARKAS: Even though it says facility owner and/or operator, that all these conditions apply to whoever is the holder of the certificate?

THE WITNESS: Ultimately, yes.

EXAMINER FARKAS: Assuming there is a certificate issued in the case.

THE WITNESS: Ultimately, yes.

EXAMINER FARKAS: Okay.

EXAMINER FULLIN: Thank you.

MR. JONES: Thank you.

THE WITNESS: I may have misunderstood the question. I'm sorry.

- Q. (Mr. Jones) Mr. Pawley, I'd like to direct your attention next to condition 51, and the reference there that the Board had the Bench had a question as to a description of the facility boundary being clarified or defined.
 - A. Well, I think the facility boundary is as

depicted in the Application. I think what I've heard there's been confusion about project area. Different components of study, of investigation, involve different radii, one mile, five miles of study. So I think that's -- if there's any confusion, I think that would be the difference.

In this instance we're talking about, for lack of a better term, the thick line on the map in the Application.

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EXAMINER FULLIN: Would you cite as to which thick line in which map in the Application you might be referring to? And.

THE WITNESS: I'll rephrase that.

EXAMINER FARKAS: How about page 9 of the Staff Report.

THE WITNESS: How about page 9 of the Staff report. That's what I was going to do. It says project boundary.

EXAMINER FULLIN: Okay, thank you.

Q. (Mr. Jones) Mr. Pawley, I'd like to direct your attention next to condition 53. And here this condition which refers to limiting of construction activities during certain hours of the day, and also there's a reference to dusk, till dusk. I was wondering if you could provide any further

clarification as to how that's worded?

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A. I've wrestled with this one a little bit.

I would defer to Webster's Dictionary. I'm not being facetious. I would refer to a definition under Webster's Dictionary for dusk.

EXAMINER FULLIN: Have you looked up the definition in Webster's.

THE WITNESS: I have. I don't know if I can recite it.

EXAMINER FULLIN: To me, as defined, I would expect to find it's very vague when you look it up in terms of what time it occurs. I think, without looking at that time definition, it implies to a range of time between when the sun begins to go down and finally goes down. To me it's still a vague term that doesn't define the specific time period. Does Staff feel comfortable with leaving a range there? That's the idea. Would it be more helpful to have a more definitive time?

THE WITNESS: No, I don't think it's helpful to have a more definitive time because certain construction activities during certain times of the year may take on a longer life.

EXAMINER FULLIN: But you will never get to an objective decision when the property owner

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     says, "I would wish they would go away, it's
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    nighttime, " and construction is out there working
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    when the other people are ready to go to bed
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    because's nighttime.
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                 THE WITNESS: Do you have a Webster's
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    Dictionary?
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                 EXAMINER FULLIN: No, I don't have.
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    You're the one who brought it up.
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                 THE WITNESS: I don't have it.
                 EXAMINER FULLIN: My suggestion was that
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    maybe there would be some authority which, again, I
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    haven't looked that up at this time -- I think it
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    would be on this day in this area sunset occurs at
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    this time.
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                 THE WITNESS: Perhaps the Farmers'
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    Almanac or something of that nature is a possibility.
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     I don't know what the National Weather Service might
     offer or the Farmers' Almanac.
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EXAMINER FULLIN: If the Bench on its own would find some kind of standard that describes sunset and sunrise in a definitive manner in the way I'm talking about, would Staff object or have a problem with using that kind of a reference rather than the language that's included here?

THE WITNESS: I think that I would say

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yes, we would object because the Stipulation is a joint agreement. So would we open to changing something, yeah, possibly we would, but Staff is not the only signatory, so I would hesitate to say yes, go for it, change it.

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EXAMINER FULLIN: If you did have a problem, the main problem would be you're still on board with what you've already agreed to with other parties?

THE WITNESS: Correct. Correct.

EXAMINER FULLIN: That's all on that one.

MR. BIGLIN: I don't mean to interrupt but just a suggestion. I'm a hunter. The ODNR Hunter Safety and Rulebook has chart in it with the times and it divides Ohio but through the months of the year, it gives sunset, exact sunset time and exact sunrise time because as a hunter, you're going or you can only hunt until sunset and half hour — sometime's you can be in the field for a half hour. The tables are there through the Ohio Department of Natural Resource. If that's a help, that would be a reference.

EXAMINER FARKAS: When it's your opportunity to -- I don't say examine -- I would suggest you ask the witness that and maybe he'll

agree with you. Thank you.

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Go ahead.

- Q. (Mr. Jones) I believe the Bench had another question regarding this condition as to how property owners or affected tenants would be notified in writing as to construction activities or nighttime construction required?
- A. Again, I think in past siting cases there's been like a mailer or a door-to-door leaflet left with property owners, property or people on a road, or that type of thing where it's going to be affected by construction. My expectation is it would be door-to-door.
- Q. Mr. Pawley, I'd like to next refer your attention to conditions 57 and 58. And as to these conditions addressing degradation of TV reception due to facility operation and whether as provided in the these two conditions as a remedy by the Company when there is shown a degradation of either TV reception or cell phone reception, does it provide for if the Bench had a question as to how will it be determined that there's degradation of cell phone service if there's been a baseline study. Is a baseline study required for these conditions for cell phone?

A. My understanding is that it was case-by-case, so no broad-ranging baseline study but case-by-case.

EXAMINER FULLIN: As pertaining to cell phone service specifically.

THE WITNESS: Yeah, yeah, that was my understanding.

- Q. Mr. Pawley, I next refer your attention to condition 65, and that is to that condition referring to certain forms being provided to the FAA, the question that the Bench had related to what would be required to be given to the board Staff with regards to this condition?
 - A. Can I read it?
 - Q. Yes.

- A. I think what Staff is looking for here is forms and correspondence. It's not necessarily it's just not plain forms, it's whatever correspondence or whatever action was taken, in this case, but the FAA, we want to know that.
- Q. So that would mean anything submitted by the Applicant to the FAA or received back from the FAA, that would be shared with the Board Staff?
 - A. That's a good way to put it, yeah.

 EXAMINER FULLIN: Let me ask you this

about that. It says it should be provided to the

Staff for review and acceptance. I mean, it would

seem to me the forms are being filed with the FAA for

their acceptance, are you taking the place of the

FAA? What will be the terms of your acceptance?

Wouldn't it be enough to copy you with what has been

provided and let the FAA determine if they accept it

as a filing?

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THE WITNESS: I can't answer that.

EXAMINER FULLIN: Thank you.

- Q. Mr. Pawley, I'd next refer your attention to condition 66C. And here the question had to do from the Bench was related to the Board extending the useful life period for the wind energy facility for good cause being shown. Would this be something that would be provided to the Board Staff?
- Q. Whether there would be an Application from the Applicant, an Application to extend the useful life period for any wind turbine or the wind facility, would that be made to the Board Staff or to the Board?
 - A. To the Board.
- Q. So the Board would have to make that decision as to whether or not the useful life would be extended for the facility or for a turbine; is

that correct?

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A. Correct.

EXAMINER FARKAS: Before we leave that condition, if there was a wind turbine, let's say we are in year 10 of the expected life of 20, 25 life of these turbines, and we're in year 10 and one of the wind turbines has to be fixed. Is it Staff's understanding under this Stipulation that a new wind turbine could be substituted for that wind turbine that was being fixed, or would there no longer be a turbine at that site, or would it depend on how many years it would be into the project, or would you always retain -- would the Company always retain the option of replacing the turbine? That's a poor question.

THE WITNESS: I don't know. I don't know.

MR. JONES: At this time, your Honors, I would offer Mr. Pawley for cross-examination.

EXAMINER FARKAS: Do you.

Mr. Settineri, questions.

- - -

CROSS-EXAMINATION

24 By Mr. Settineri:

Q. I have one question, Mr. Pawley, so I can

clarify the record. Mr. Pawley, I believe Mr. Jones asked you some questions about condition 53.

A. Yes.

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- Q. Did I hear you correctly say you believe that notification would be done door-to-door?
 - A. Yes.
- Q. And the notification you referenced, "The Applicant shall notify property owners or affected tenants within the meaning of the Ohio Administrative Code, 4906-5-08(C)(3), of upcoming construction activities, including potential for nighttime construction activities --"
 - A. Uh-huh.
- Q. -- is it your understanding that the property owners or affected tenants in the meaning of that section of Ohio Administrative Code incorporates property owners and affected tenants in the entire project boundary?
- A. No. Affected would be affected by that part of the construction.
 - Q. Okay.
- A. That's my interpretation of what the expectation would be.
- Q. So to the extent that somebody would read this sentence as interpreting or applying the

definition of the Ohio Administrative Code to property owners or affected tenants, the Company wouldn't have to go out door-to-door in the entire project boundary area, correct?

A. No.

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- Q. And, in fact, it would be typical for a notification to the entire project boundary would be done as what was previously marked as Company Exhibit 3, which is the property owner and tenant notice that was sent out by the Company to affected tenants and property owners within the project boundary?
- A. Correct. Yes. I take this specific condition to go to the pile driving and blasting operation. So if there was some specific if there was a specific area of the construction project that warranted this type of work, then those folks should be notified.

18 MR. SETTINERI: Thank you for clarifying
19 that.

No further questions, your Honor.

EXAMINER FARKAS: Mr. Collier is not

here.

Mr. Warrington, any questions?

MR. WARRINGTON: Yes, I have a question.

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CROSS-EXAMINATION

By Mr. Warrington:

- Q. In my testimony I submitted 147 pages and much of that concerns property values of residents of the area, and I've also included a sample of property value guarantee. Will you or is your do you have an inclination in favor or opposed of imposing upon the developer a property value guarantee that will guard against my studies has shown contrary to the developer tax there will be significant and sizable loss of residential property value into the project. Would you oppose or support this being forced upon the developer to protect the residents of this project area.
- A. May I ask who would do the forcing? Are you asking if Staff or the Board?
- Q. Mawhorr Siting Board would introduce this as a mitigating process before the certificate would be approved. I have an individual, Mike McCann appraisals from Chicago, Illinois --

21 EXAMINER FARKAS: Mr. Wharton, I don't 22 want you to testify.

EXAMINER FULLIN: I think we have a question out there. Are you ready to answer the question?

A. I'll respond and you can -- I would not support recommending to the Board a property evaluation guarantee, however, I would not recommend to the Board any particular support or opposition to a property valuation guarantee between the Applicant and the residents. If that's something done between the Applicant and residents, I wouldn't oppose that. But I wouldn't recommend the Board oppose it. But I wouldn't recommend to the board they impose such a guarantee. I'm not sure how they could.

Q. Yesterday in the testimony of Ken Kaliski, in his testimony he sought to weaken the sound standards. He accepted it as a movable issue.

MR. SETTINERI: I'll object to mischaracterizing the testimony, your Honors.

EXAMINER FARKAS: I'll sustain the objection, rephrase your question.

- Q. Would you be willing to share with us the noise standard for wind projects as prescribed by Senate Bill 562 written in 2008 and codified in the Ohio Revised Code? Are you able to -- what is the sound standard for this wind project approval process?
 - A. I am not able to answer that, no.
 - Q. If you don't have the standard completed

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and published as required in 4906.02 Section 2, how can the Ohio Power Siting Board do its job for appropriate siting and project guidance if you did not bother to take the time to construct the required noise standard?
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MR. JONES: I object on a couple grounds, that the form of the question and the way
Mr. Warrington is trying to have his questions, there's opinions in his questions, there's conclusions in his questions. He's also asking
Mr. Pawley legal questions. I object for all those reasons.

As to citing the Revised Code and Mr. Pawley's interpretation of Senate Bill 221, he's not a lawyer. He's not presented as one.

MR. SETTINERI: Your Honor, the Company will join in that objection. There's no foundation made, nor am I aware of any of the standards in the Ohio Revised Code or of Ohio Administrative Code.

EXAMINER FARKAS: Do you want to respond to this, Mr. Warrington?

MR. WARRINGTON: I object to these objections because we waited for three years for an opportunity to ask anybody from the Ohio Power Siting a question about this entire project. Now with the

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     last person, after we have eliminated all the others
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     and because we do not find the written standard, I am
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     asking that this hearing be suspended until a noise
     standard is completed and reviewed by experts that we
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    know but cannot afford to bring here to this hearing
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     in person.
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                 EXAMINER FARKAS: I'm denying that
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    motion.
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                 MR. WARRINGTON: Then we will appeal on
    that basis.
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                 EXAMINER FARKAS: I'm sustaining the
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    objection of Mr. Jones.
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                 Do you have another question or rephrase
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     the question.
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                 MR. WARRINGTON: That's my last one.
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                 Thank you.
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                 Mr. Price?
                 MR. PRICE: No questions.
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                 EXAMINER FARKAS: Ms. Price?
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                 MS. PRICE: Yes.
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                       CROSS-EXAMINATION
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    By Ms. Price:
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            Ο.
                 Is the Ohio Power Siting Board a
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     government agency run on government funds or state
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funds?

- A. I can't speak for Ohio Power Siting

 Board. I don't know how the things are appropriated.
- Q. You are not part of the Ohio Power Siting Board?
- A. I'm part of the Public Utilities

 Commission of Ohio Staff that is appointed through
 the chairman to investigate projects as an
 individual -- as a party, just as you are a party,
 and make the recommendation on projects for Ohio

 Power Siting Board, but I am not the Board, no.
- Q. Okay. So to clarify, when they talk about a Ohio Power Siting Board, they're the ones that will either approve or disapprove of this, but when they talk about the Staff, that is someone like yourself that works for another agency that is providing the Ohio Power Siting Board, SOAP, whatever, information?
- A. That's correct. And there is Staff from multiple agencies, PUCO, which is what I'm from, the EPA, ODNR, et cetera.
- Q. Okay. You're the only Staff in your testimony on page 3?

EXAMINER FARKAS: Of.

MR. JONES: Can we have clarification as

Exhibit 1 or 1A?

2 EXAMINER FARKAS: Prefiled or

3 | supplemental?

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MS. PRICE: Prefiled.

- Q. Page 3, in question 6 it states you didn't write the entire Staff Report but in your answer it says, "I am responsible for any issues not covered by other Staff witnesses in the testimony." So right now, you're responsible for the whole report, right, because you're the only one testifying?
- A. I can't answer to how this is organized. I'm the Staff witness. During the prefiled testimony -- I will tell you my role in the Staff Report, specifically in terms of the writing, had to do with the transmission line, collection line, and clarification on the three models that were being proposed. Those things I did write, yes.
- Q. Okay, but as of right now if you read that last line, does that not make you responsible for the whole report, seeing how they dismissed all the other people that were supposed to testify about the Staff Report?
- MR. JONES: I object, your Honor. You have read the prefiled testimony in conjunction with

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1 | the supplemental testimony.
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EXAMINER FARKAS: I'll sustain the objection. He filed supplemental testimony you should read in conjunction with his testimony.

MS. PRICE: Okay.

- Q. Before this project come to your attention, I take it your work days were filled with plenty of other work. Was this added on top of the other work you were already doing?
 - A. Yes.
- 11 Q. Would you say that this project has 12 somewhat overburdened your workload?
- MR. JONES: I would object to the relevance of the question.
- 15 EXAMINER FARKAS: What is the relevance of the question?
- MS. PRICE: If he is being overburdened
 by the workload, then he's not had sufficient time to
 do the job.
- 20 EXAMINER FARKAS: I'll overrule the objection and allow him to answer the question.
- Have you had sufficient time to do your
- 23 | job?
- 24 THE WITNESS: Yes.
- 25 EXAMINER FARKAS: Thank you.

- Q. Okay. Have you ever made a field visit to the project area yourself?
 - A. Yes.

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- Q. And what was that field visit for?
- A. There were numerous field visits, I want to say between May and July during the course of the formal investigation, and predominantly as the project lead, what I was trying to do was not have 50 people out in the field walking around corn fields to try to focus on specific areas that Staff needed, either more information, clarification or a visual interpretation of what was going on.

A good example of that, there's maps in the Application, I think there was discussion about the OWI polygons, if you will, where are they? Where are those polygons and where are they in relation to the project? That's an example of something we would have gone out into the field, not to verify a wetland or not, but to verify where an access road might have a collector line. The scale of these maps is such you have to go out and take a look or else you're not going to know what is actually out there.

So ecological things we might have looked at, take a look at the roads. At some point or another, all of the turbine sites were at least

looked at, not standing on the site itself because of crop and whatnot, but the receptor sites, I think we went out and looked at receptor sites. We have spent several days in the Staff, with Staff of EPA verifying some of the ecological conditions.

Q. Okay.

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- A. That type of thing, those types of things, we staggered probably six to eight field visits for specific topics.
- Q. The Applicant put together this booklet and gave it to you, and during these field visits you check to verify some of what has been given to you to make sure that it's true as reported?
- A. The field visits are a part of that, and I believe that the electronics that were issued are also a part of that. We were trying to fill the gaps or the holes that we think might need more clarification.
- Q. Okay. I'm not asking you if, but if it's happened, but if you would come across something in the book to be untrue?
- EXAMINER FARKAS: By "this book" you mean the Application?
- Q. The Application, what would be the process in getting that mistake corrected?

A. We would ask for clarification for the record. Everything would need to be open for that. I can't think of an example where something would necessarily be inaccurate off the top of my head because we're looking at this from a review agency perspective, and if there's dots on a map in terms of a turbine, we don't know. That will come later, but standing in the middle of field and say no, this turbine location is inaccurate is not something we're going to do because we don't know where they're putting it yet.

So I'm trying to think of an example to answer your question. If we did, yes, I think we would need it to be clarified for the record, I would think.

- Q. Okay, thank you. No. 13 on the Stipulation and Recommendation --
 - MR. JONES: I'm sorry, No. 13?
- MS. PRICE: Yes.

Q. Did I hear you correctly to say that if someone had a complaint and tried to mitigate that complaint with the project owner, operator,

Applicant, and that was not working out, then the next step would be to contact the Ohio Power Siting Board?

- A. Yes, that is correct.
- Q. Okay.

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- A. In terms of the informal, if you will, process, nothing has been established yet. I think that's part of the recommendations that Staff has prior to construction that they do have a formal protocol in place, so I can't really speak to what that might include at this point.
- Q. Okay. On issue No. 18, "damaged field tile systems shall promptly repaired to at least the original conditions" and this is talking about the agreement with the landowner, right? My question is I have a septic system, a septic tank that goes into a leech bed and then the leech bed tile goes on out to the farmer's field tile. What protection do I have here on my tile connecting to the farmer's field tile? I'm not a landowner signed on.
- A. But it would be your property, wouldn't it?
- Q. No, no. The line that my tile from -- it goes from the septic tank to the leech field and then would run off from that and go out to a main field tile to the creek, wherever, because it's connected out in the farmer's field.
 - A. But it's not considered a drain tile; is

that your question?

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- Q. Not for him, it's not a drainage tile for his field.
- A. Right. I think this condition deals with drainage tiles. I'm not sure if court claim, some sort of court claim would be your best option. But in terms of this condition, no, we are dealing with drainage tiles.
- Q. Okay. On No. 57, by now you presume I probably live in front of my TV as much as I ask about this TV. When the applicant's noise study was done, they said that the man that testified said that they put eight monitors out, and then they averaged. This test that would be done for our TV towers, for the signal, I know that they probably won't go from house to house, so there again, they'll be taking an average. How could you prove if they tell me my signal is this much, I say my signal is that much, if they're averaging it?
- A. My recommendation would be to start a complaint process in place to lay forth something, because I don't -- in terms of a disagreement through the Power Siting Board, I don't know whether there's any other remedy than the complaint resolution process.

- Q. If after their study is done and it says that the signal isn't as strong or whatever, have they said what they're willing to do to fix that?
 - A. I'm not aware that they have.
- Q. That they will check the signal and tell you if it's going to be as good or worse?
- A. I don't know what the remedy would be from the Applicant.
 - Q. Okay.

- A. They would be better able to speak to that.
 - Q. On 66(c), the original line, "individual wind turbines due to health" has been taken out. Can you tell me the meaning of "health" in this sentence and then why it was taken out?
- A. I can't tell you the meaning of "health" because it was a generic term. Staff was trying to think of if there was any reason at all that it wasn't covered that something would shut a turbine down and the intent from Staff's perspective was to just use a generic term "health" and I think we didn't object to it being taken out because the words "or other issues" would cover it. "Require decommissioning of individual wind turbines due to health, safety, wildlife impact, or other concerns

that prevent the turbine from operating within the terms of the certificate."

Again "health" was a generic term, and Staff was okay with taking that out as long as "or other issues" was at the end of that. Because we thought that was general enough. We don't know what the issues may be.

- Q. Did you could you feel this wording would cover other issues being medical, psychological?
- 10 A. I think "or other issues" is pretty
 11 vague.
 - Q. Okay.

- A. That prevents the turbine from operating within the terms of the certificate. That's the end of the sentence.
 - O. Yes.
- A. I don't want to make a characterization on those words. But in context I think it makes sense, yes.
- Q. When you were talking about the differences in everything, the wording Applicant, facility owner, and facility operator, could the Applicant be Black Fork, the facility owner be Element?
- A. I don't know.

- Q. I mean, is that why we have different wording for the Applicant, the facility owner and the facility --
- A. As I said to the Bench I really can't speak on that because they were conditions modeled by various Staff for various reasons and I don't want to speak for what those reasons might be. I can try to find out and report back or do something. But this is one of those things where I don't want to speak for other people I can't.
- Q. You're not agreeing and you're not denying?
- A. I really can't speak for others on that issue.
- Q. In your profession, do you go out, do you the same work for like when they're putting in a major gas line?
 - A. Yes.
- Q. When somebody applies for a major gas line, before the permit is granted, do they have to state specifically where it will be, what size it will be --
- A. Yes.

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- Q. -- before the permit is granted?
- 25 A. Correct.

- Q. They're not allowed to apply for a permit and then come back and say after the permit, "We will tell you what size and where"?
- A. No. They would need to have the diameter -- well, they would have to have the diameter of the pipe and the pressure because based on those two facts, it could be a different filing. It might not be an application for a certificate.
 - Q. Okay.
- A. Based on the size or, you know, the capacity of the line.
 - Q. Okay.
- A. So yes, they would need to know that.

MS. PRICE: Thank you.

15 EXAMINER FARKAS: Ms. Rietschlin.

CROSS-EXAMINATION

By Ms. Rietschlin:

- Q. If the maps in the Staff Report don't indicate a proper property line, will that be reevaluated before a turbine is sited; in other words, will someone make sure that the setback is proper?
- A. Staff will not -
 MR. JONES: Frist, I object to the

question. There's no foundation showing that there's a map that shows an improper boundary line.

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EXAMINER FARKAS: It was a hypothetical, and I'll overrule the objection and allow the question.

You want to state your question again?

- Q. You have maps in the Staff Report, and a diagram of the property is outlined on the map and circumstances might changed. Will someone still verify the location of the property line before the turbine is constructed?
- A. Staff will verify the location of the turbine, but we will not go out and do a survey, though. If there is an error that is known, my advice would be to present that error to the Board on the record so that we know because right now, we're using again, as a review agency, we're using the information that was submitted. If there's a known error, we may not know about it, that is correct.

MS. RIETSCHLIN: Thank you.

EXAMINER FARKAS: For the record, if a landowner presented information to the Staff regarding a property line issue that they believed was different than what is in the Application, Staff would be willing to look at that?

THE WITNESS: Yes. But we would not go out and set up surveying equipment. The landowner or the Applicant or somehow or another that would need to be taken care of in a fashion to present to Staff to make a determination.

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CROSS-EXAMINATION

- By Mr. Heffner:
 - Q. Good afternoon.
- Α. Good afternoon.
- 11 On page 9 of the Staff Report, the map 12 that shows the project boundary --
- 13 Α. Yes.
- You probably do not even have to look at 14 15 it. -- has that map been amended?
 - I believe that the northeast corner has Α. been amended, yes.
- Does the map exist of the current project 18 Q. 19 boundary that you're aware of?
 - Α. Is that not it?
 - I believe not. I believe it was amended.
- 22 Α. If that is an error in Staff Report, than 23 that is an error. The northeast corner has been 24 amended.
- 25 Q. Okay.

- A. I believe that that information is on the record.
 - Q. Okay. Thank you. I would like to ask for purposes of the Stipulation, could you define the word "turbine" for me? Tell me what it includes.

EXAMINER FARKAS: Turbine?

- A. Like turbine location?
- Q. No. When you say turbine, is it the generator thingy up there, the nacelle? Is it the rotor?
 - A. It would be all-encompassing.
- 12 Q. Is it the platform?
- 13 A. Yes.

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- Q. Is it the line that goes -- the collection line?
- 16 A. No.
- Q. We stop there?
- 18 A. Yes.
- 19 Q. We stop there. It would be --
- A. Staff would be looking at the turbine location so that would be from the ground up.
- 22 Q. And that includes the foundation?
- A. Correct.
- Q. Okay. When you visited, was it typically a day trip?

A. Yes.

- Q. Will you continue to make visits after operation?
 - A. Yes. Yes.
- Q. Will it be on a scheduled basis or on an as-needed basis?
- A. Unless there was a specific reason to go on a schedule for a meeting, per se, it would be -- Staff would set the schedule for that.
 - Q. Okay.
- A. And that would be including construction and then operation because we would have jurisdiction post construction.
 - Q. Do you know who the Applicant is?
- A. I would refer to the Applicant as Black Fork Wind, LLC. I believe that when Staff -- in the Staff Report when the reference is made to the Applicant, it's our understanding that's who filed the Application.
 - Q. Okay.
- MR. SETTINERI: Your Honor, if I can ask for clarification for the record, I believe Black Fork Wind Energy, not Black Fork Wind, two different things.
- THE WITNESS: Thank you.

1 EXAMINER FARKAS: With that 2 clarification. 3 THE WITNESS: Yes. 4 Q. The Applicant is two companies? 5 I think I misspoke. Α. EXAMINER FARKAS: I think counsel was 6 clarifying the actual name of the Applicant. 7 8 Why don't you state the name. 9 MR. SETTINERI: He referred to Black Fork Wind. The correct name in the Application is Black 10 11 Fork Wind Energy. 12 MR. HEFFNER: Okay. 13 EXAMINER FULLIN: We agree on the record that's what it is. 14 15 THE WITNESS: Yes. 16 In the course of site visits and 17 discussion of the studies done by the Applicant, what employee of Black Fork Wind Energy did you generally 18 19 meet with? 20 Predominantly the consultant that may Α. 21 have been responsible for that particular piece. 2.2 Q. Okay. 23 And then it varied. I think for the most 24 part it was Mr. Hawken. I say that with an inference 25 because I don't want to mispronounce his name. Ιt

was the gentleman over there.

Q. Okay.

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- A. But the focus -- the reason that I wanted to break out our field visits was to make sure that the consultant that was responsible for that piece was there to answer questions.
- Q. In your field visits did you have occasion to visit with any of the people who were nonparticipants?
- A. I don't believe so. Typically what Staff does -- I've run into issues in the past in my line of work, whether they're participating or not participating, with being on people's property. So what Staff typically tries to do is make sure someone is there who may know or had contact with that property owner.
- So I am -- unless Staff was steered wrong, it was my understanding we never went off on other nonparticipating properties, and I don't believe that I've spoken to -- I don't think I've spoken to anyone in the room, anyway.
- Q. I guess I need to be a little more clear about that. I am interested in whether you were on other unleased land, but what I'm asking is the person, the resident, the landowner, did you have

occasion to speak to any of the landowners that were not participants?

- A. I don't believe so, no.
- Q. Okay. I will ask a question about the Staff Report on page 29.
 - A. Okay.

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- Q. Under Aesthetics, Staff points out that screening is not a practical mitigation measure. Is there somewhere that a mitigation measure strategy would be recommended?
- A. I believe at the substation site batch plant, that conglomeration of equipment, I think, yes, screening could be a useful tool for both noise and visual screening. I don't believe that screening would be useful for these turbines, though.
- Q. Because of that, does the issue just kind of get dropped because there isn't really a screening, a practical mitigation measure? I'm trying to understand this. Would you then say there's something other than screening that may be practical, or would you just say, well, since it's not practical, we don't recommend it at all?
- A. I don't think that there's anything -- I point to that sentence. The conclusion is I don't think there's anything Staff can recommend. Whether

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or not mitigation took place in other forms is typically between the Applicant and the landowner or other parties.
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I say that, but that's not necessarily —
in answer to your question, it's not necessarily just
put aside, and I say that because aesthetics could
become important as part of a cultural resource
analysis or through other avenues. I don't believe
that's necessarily done with as a topic.

Q. Now, this one, there's several of these questions, and I just almost have to say this in advance, I don't know who to address these questions to. It's an ongoing problem. There just isn't anybody to talk to about these.

MR. JONES: I object, your Honor. There isn't a question being presented.

EXAMINER FARKAS: Why don't you ask a question.

MR. HEFFNER: Can I ask a question to the judge?

EXAMINER FARKAS: Absolutely.

(Discussion off record.)

EXAMINER FARKAS: Back on the record.

Q. Have any rules that prescribe reasonable regulations regarding wind turbines, including sound

and noise levels, been adopted by the Board?

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- A. I'm sorry, I don't know the answer to that.
- Q. In the Staff Report, which you put together largely, on page 47 it says, "An Application for a certificate must include a description of the Applicant's public interaction programs." Did the Application include that?
- A. I don't know the answer to that. I don't know if that was followed up with -- you know, the Application may or may not contain certain things, and certain questions get asked during the course of the proceeding. There is information in the section so it came from somewhere. I don't know if it was the actual Application or not.
- Q. Do you know where that phrase is taken from, "An Application for certificate must include a description" and so on. Do you know where that --
 - A. Where exactly are you in the report?
- Q. Page 47 of the Staff Report. That would be under Public Interaction, the second bold subheading, and it would be the first line in the frist paragraph.
 - A. I believe there is a footnote to that.
 - Q. Okay.

- A. I'm not well-versed with the OAC.
- Q. The footnote then shows me the authority for requesting that, and I guess what I'm asking you, has that description of the Applicant's public interaction program been included?
- A. That's what I'm saying. Based on the information that's provided in the Staff Report, that information to the Board came from somewhere. I don't know where. I don't know if it was the Application, subsequent information, telephone call. I don't know where it came from, to answer, to be direct to your question.
- Q. I don't know if I can ask you a process question so I'm going to anyway. On page 48 under Public Comment, it says the time it was published there was one letter of support filed in the proceeding. Now, have you read that letter in support?
- A. I know I am aware of what that letter is referring to, yes.
 - Q. Okay.

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- A. I don't know I have read the whole letter, but I know what that is referring to, yes.
- Q. Will this phrase remain in the report that is given to the Board to make an evaluation of

- acceptability for certification?
- 2 A. I believe so.

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- Q. Is it an accurate statement?
- A. I believe so.
- Q. Okay.
- A. Mr. Heffner, if I may, I did read your issue, to kind of maybe get to -- it is not your letter, if that helps.
- 9 Q. That does help. It helps quite a bit.
 10 Thank you.
 - Could you tell me -- I got to find the reference here. It would be on page 50 under the Federal Tax, that paragraph, third line up from the bottom --
- MR. JONES: I'm sorry, where are you at,

 Mr. Heffner?
- MR. HEFFNER: I'm in the Staff Report,
 page 50, the second subheading, Federal Tax.
 - Q. If you go to the bottom and go up three lines from the bottom of that paragraph, it states,

 "The Applicant is therefore not eligible for the 1603 cash grant." Is that a conclusion or finding of law?
- A. It would not be a finding of law. It is a status report to the Board if things stood where

they are now, that the Applicant wouldn't qualify.

- Q. Can you tell me what the origin of that assessment was? Was it a Company assessment or Staff assessment?
 - A. I would imagine a Staff assessment.
- Q. Is the Staff familiar enough with the 1603 cash grant program to make an assessment of eligibility?
- A. I don't know the answer to that. I think that the way that I read it that was a date trigger, and I think this was a conclusion based on a date trigger. If they didn't do something by that date, they were not eligible. I think that's what that sentence gets to.
- Q. And that trigger word would be in their construction of the facility began during 2009-2010-2011. Are you familiar with the federal definition of the word "construction"?
 - A. No.

2.2

Q. Would the federal definition of the word "construction begins" be significant in the determination of eligibility for 1603 grants?

MR. JONES: I object, your Honor. He answered he didn't know the federal definition of "construction."

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EXAMINER FARKAS: I'll sustain the
 1
 2
    objection.
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                 Ask your question another way or a
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    different question. He said he was not familiar with
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     it.
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                 MR. HEFFNER: How can I ask the question
    a second time?
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                 EXAMINER FARKAS: Do you want her to
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    reread it?
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                 MR. HEFFNER: Yes.
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                 (Record read.)
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            Q.
                 If that word was defined in a different
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    manner, would it have a different outcome?
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                 MR. JONES: Your Honor, I object because
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     it has already been established that he did not know
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    the definition.
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                 EXAMINER FARKAS: I'll overrule the
     objection.
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                 Can you answer the question, Mr. Pawley?
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                 THE WITNESS: I cannot.
21
                 Okay. On page 58 of the Staff Report
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     concerning item 41 concerning the emergency and
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     safety plan, I see no footnote there concerning --
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    there is part of Ohio Revised Code that addresses
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     this issue. No reference was made. Is there a
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reason why no reference was made to that portion of the Ohio Revised Code that relates specifically to this topic?

- A. I'm not aware of the reason that it was either in or not in.
- Q. Are we in the portion of this process where we can't insert a footnote or something that designates the Ohio Revised Code?
- A. Well, I'm not sure why I would want a designation in that condition. Do you know what I'm saying? In the write-up that led to the condition, if that's something that you want to present to the Board, I don't object to that for their consideration, but I'm not sure why a designation would be in the actual condition. I haven't seen the emergency or safety plan so I can't really comment on that.
- Q. In the event, though, they were inconsistent, the Company, the Applicant, the Certificant was noncompliant with Ohio Revised Code, we would not take that up with you, the Staff or the Board, am I correct? We would take that up with the Company and the Attorney General or whatever local jurisdiction would apply?
 - A. I'm not sure I would be comfortable who

- would take that up with you. It could be a court of law.
 - Q. It wouldn't be with you? It wouldn't be with Staff? Can I limit it to that?
 - A. I wouldn't limit it.

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the Stipulation?

- Q. Page 60, item 49, "The Applicant shall obtain all required county and township transportation permits and all necessary permits from ODOT."
- We are there now, am I correct? That has nothing to do with subsequent road agreements.
- MR. SETTINERI: Your Honor, can I confirm

 for the record, I think he referenced condition 49.

 Condition 49 to the Staff Report or condition 49 of
 - MR. HEFFNER: I am on page 60 of the Staff Report of Investigation.
- 18 MR. SETTINERI: Thank you, Mr. Heffner.
- MR. HEFFNER: Did I slip back into that forbidden territory again?
- A. I don't know that that condition has been altered vis-a-vis the Stipulation, so it is as it was in the Staff Report.
- MR. HEFFNER: Mr. Pawley, I appreciate your answers. Thank you.

660 1 THE WITNESS: Thank you. 2 EXAMINER FARKAS: Mr. Biglin. 3 4 CROSS-EXAMINATION 5 By Mr. Biglin: Good afternoon. 6 Ο. 7 Α. Good afternoon. 8 Q. Are you familiar with the three turbine 9 models that you proposed as stated in the Staff Report? 10 11 Yes. Α. 12 Did you or the Staff receive 13 manufacturers' safety manuals in relation to all 14 three models of these three proposed turbines? 15 Α. I don't know the answer to that. 16 0. Don't know. That has no bearing in 17 anything you reviewed? 18 I personally did not review them. I 19 can't speak for other Staff, if they received those 20 manuals or not. There may be reference in the Staff 21 Report to that. Did you not see that? 2.2 Q. Pardon me, I thought I heard earlier 23 where you were familiar with all three models.

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Α.

Q.

No.

In what aspect?

A. I'm sorry, my role in the Staff Report in terms of the three models, I was concerned about the open-ended nature of the in Applicant's language of going to any model or up to 3 megawatts.

2.2

So I handled that myself in the Staff
Report to specify or limit the Applicant to exactly
what it was that was being considered to go to the
Board, and that was the three models. It was not a
5-megawatt model. It was not some other
manufacturer. It was those three, and that's the
part that I handled in the Staff Report.

I am not familiar with the technology and ins and outs of each turbine type, no.

- Q. Okay. I don't have the particular reference to 4906 with regards to this, but I believe that safety manuals are to be provided as part of the Applicant procedure to I guess the Staff for review.
 - A. (Witness nods.)
 - Q. Are you aware of that?
 - A. Vaguely. I mean it sounds familiar.
- Q. But you don't know if they did receive it or not receive it?
 - A. I do not know.
 - Q. Who would know?
 - A. The Staff member that worked on that

- piece. Again, it's something I can certainly find
 out. I don't know how to proceed with that, but it's
 something I can certainly raise.
- Q. So I guess from you, you have no knowledge of those documents whatsoever?
- A. I do not. I haven't seen them myself, no.
 - Q. In the Staff Report in reference to pages 37 through 38 --
 - A. Yeah.

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- Q. -- under blade shear, did you have any prior expertise or involvement in that at all?
 - A. No.
- Q. In the bottom of the paragraph on that where it states a 563 feet setback from property, do you know if that relates to adjacent property owners that are not participating or not?
 - A. I believe it's any property.
 - Q. Any property?
 - A. I believe.
- Q. And do you know if that's prescribed by in reference to maybe the height and 1/10 of a turbine model? Do you have any knowledge on that?
- A. My understanding was that based on the three models that were -- that we were limiting to,

- based on the maximum of that and whatever formulas established by law, that that met that requirement.
- Q. You don't know what the formula would be it states?
 - A. I don't know exact reference in here.
- Q. These numbers would correlate to the height and 1/10 of a turbine; is that correct?
 - A. Yes.

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- Q. That's what I'm getting to, okay. It does mention the property?
- A. Yeah. I think that's established through earlier in the report.
- Q. Somewhere, okay. Do you know why it just says property and it doesn't say anything about roadways? Are they considered one in the same?
- A. I think that the reference to the roads, it was the property line at the road.
- Q. Do you know, is that the edge of the road right-of-way, the center of the road?
 - A. It's not the center of the road.
- Q. If it's a state highway with a 60-foot right-of-way, it would be the edge of the right-of-way?
- A. Correct.
 - Q. In regards to blade shear, it mentions

- safety control mechanisms there to minimize potential. I guess that's a disclaimer. They do not 100 percent eliminate it.
 - A. I don't know about the word "disclaimer."
- Q. Excuse me, if you want to answer, go ahead.
- A. Like I said, this is in the minimum adverse section, so I'm sure it was tied to analysis of that. I'm sure that's where the word "minimum" came from. I can't speak to --
- Q. No, it says minimizes the potential for blade shear.
 - A. Right.

- Q. Do you take that to believe that whatever mechanism is in place for that does not fully eliminate the possibility of that occurrence?
- A. Yeah. The way I read that language, I would agree.
- Q. Thank you. Next paragraph or several under Ice Throw, there's reference in here to a formula, that it came from -- I'm not clear by reading it. Some of it references GE. Some of it references the German Wind Energy Institute. Do you feel that section, as written, addresses the situation of ice throw?

A. I don't have a comment one way or the other.

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- Q. There's several references. If you go down to the last paragraph and go up to the middle of the third line from the bottom, it references structure or roads. Then if we go to the next page on 38, the end of the top paragraph, second line up in the right-hand column, it also mentions roads and structures. Do you believe that applies to roads and structures as written there?
 - A. Not necessarily all roads.
- Q. What would be the definition of roads that would apply?
 - A. I don't know. But you asked me my opinion.
 - Q. I mean, does Staff make that determination?
 - A. What determination?
- 19 Q. What road would apply?
 - A. Yeah, I believe they would.
- Q. So if a manufacturer makes a
 recommendation, is it Staff that determines whether
 the manufacturer's recommendation is to be followed,
 or does Staff have the authority to recommend their
 own recommendation?

A. No. I think we report on what the recommendation is. I don't think we necessarily make an evaluation of that recommendation.

2.2

- Q. Well, somebody made an evaluation about 44 and 51 turbines here and made this paragraph as an argument. It has to do with structures, I understand, but it also mentions roads. Could that be applied to roads?
- A. I don't know the answer to that. In reference to my answer, I thought you were talking about interpreting the safety manual. That's why I said I don't know that Staff would make a recommendation off it.
- Q. Excuse me, the reason I mentioned safety manual, they specifically mentioned GE as a manufacturer of a turbine here, and they mention their safety standard, and those were in the Application back in appendix E, I believe, under pages maybe 49 and 50. That was supplied by GE in part of the Application. I was just assuming that was the reference here to that.
- A. I'm trying to be helpful in answering your questions but I'm not responsible for this section.
 - Q. Okay. In the Staff Report on page 34 --

bear with me. It might not be on 34, but my question -- oh, yes, 34 the third paragraph, which deals with the noise impacts and some decibel levels in regard to the average daytime and nighttime data that was taken in regard to the project.

My question is, is there any standard that the Staff would use to determine the parameters for that from like a project boundary line?

- A. When you say "parameters of that," what are you referring to?
- Q. Let me rephrase it, please. I believe it's page 9 in here shows a map with the designated black boundary line. I take that to designate the 91 turbines we are talking about are within those boundary lines.
 - A. Correct.

- Q. Is there any standard on the procedure that puts forth a distance that these studies be done from the actual boundary line?
 - A. I'm not familiar with one.
- Q. So the designated black boundary on the indicated map is what we call the project boundary, you would say so?
 - A. Yes.
 - Q. And other terms in the reports done in

the Application about this area of noise impact of day and nighttime refer to a project area. Do you have any definition of that as far as how far out the actual --

A. No.

2.2

- Q. Well, if you have to review the report that an individual puts forth on that, I mean, should there not be some definition involved there?
- A. Again, you're asking me, and I'm saying no, I'm not familiar. I'm not sure what else to do.
- Q. So it could be a half a mile or miles at the discretion of the people doing this study?
 - A. I don't know.
- Q. Earlier on I heard some discussion on a timetable for sunrise to sunset, maybe. I'm sorry, I don't remember what condition that was involved in.
 - A. I don't either.
- Q. But I'm just saying I'd just like to ask you if you considered using the tables that ODNR uses in regard to -- in their hunter safety rules that show a timetable in regard to that?
- A. Seeing as ODNR is a state agency, is it broken down by county? I think that would be needed, the counties throughout the state.
 - Q. In their map that I use, they provide --

- 1 | they have the state quadrants from north to south.
- 2 | Then there's a daily -- every day of the month is
- 3 listed, and they give their definite time for sunrise
- 4 and sunset that you can look up.
 - A. Okay.

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- O. And there's two zones.
- 7 A. Zones.
 - Q. Depending on what zone you would be working with, you use that zone.
- 10 A. I would consider it if we were looking
 11 into it. Again, there are other parties involved in
 12 the Stipulation.
- 13 Q. Okay.
- A. One question I think I did have for you
- 15 regarding --
- 16 EXAMINER FARKAS: You can't ask a
- 17 question.
- 18 THE WITNESS: It was just a
- 19 clarification, I'm sorry.
- 20 EXAMINER FULLIN: If he wants a
- 21 | clarification, he'll ask for it.
- 22 Q. On page 29 of the Staff Report, under
- 23 | Cultural and Archeological, under the second
- 24 paragraph --
- 25 A. Yes.

- Q. You've been out in our area. Are you aware there's a considerable landmark there, the Sacred Heart of Jesus church?
 - A. Yes.

- Q. It's definitely a cultural landmark, that particular church, built around 1891. Do you think any turbine locations would have any effect on that landmark?
- A. I think it would be premature for me to say at this point. Staff has recommended that certain studies be ongoing that would -- I hope would include that church in their studies.
- Q. Do you think that the property rights of adjacent nonparticipating property owners are fully addressed by these setbacks as recommended in the Staff Report.
- A. I think the setbacks recommended in the Staff Report follow the law in Ohio. That would be my only comment. Whether or not that's adequate is beyond me.
- Q. Okay. In reference to an earlier question by Ms. Rietschlin, if I may, if a property owner notices on one of the maps for this project there's a turbine, say -- I'm just going to throw out a number -- maybe 200 feet from a nonparticipating

- property line and it's not really been noticed by the

 Staff, what is the proper procedure to follow there?

 I mean --
 - A. You would notify the Board and the Applicant.
- Q. Okay. So there's no time line for that, is there?
 - A. Oh, no.
 - Q. That would be something that would have to be rectified?
 - A. I agree.

- Q. But you definitely would get ahold, you said, of the Board or Staff?
 - A. The Board Staff and the Applicant, both.
 - Q. If a letter was written or a call, it would be directed to Staff, not necessarily the Board, but Staff?
 - A. Yes. You could even submit something directly to docketing and be part of the public record and Staff would see it there if you weren't comfortable sending it to Staff, but somehow or another, otherwise Staff would have no idea.
 - Q. If you've seen kind of a blatant mistake, it happened to be too close to a property line, the proper protocol would be to identify to the Staff and

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the Applicant; is that what you're saying, both? Or
just one?
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EXAMINER FARKAS: I think that was his answer, both.

MR. BIGLIN: Okay.

- A. The Applicant would have to construct a facility if the Stipulation is adopted by the Board, they have to construct the facility as per the conditions in that Stipulation, and if there's a setback violation, I think it could be argued that they're not.
- Q. If the Ohio Revised Code stipulates the height is 1/10, then that would have to be followed?
 - A. Correct.

MR. BIGLIN: Thank you.

EXAMINER FARKAS: Okay. Ms. Davis.

THE WITNESS: I'm sorry, can I take that

back?

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EXAMINER FARKAS: Yes.

THE WITNESS: It's not necessarily because of Ohio Revised Code, I believe sets a minimum, if I understand right. So you have to go by the terms of the certificate. So what's reported to the Board indicates a setback distance. If there's a violation of that, then yes, we want to know that.

- Q. (Mr. Biglin) If there seems to be a violation as noticed on an Application map, Staff will see that it's rectified?
- A. I guess my point if there's a minimum established -- I'm not saying that's applicable to this case. If there's a minimum established by law and an Applicant exceeds that minimum voluntarily, through Staff recommendation, whatever it might be, to a new minimum, then that new minimum would be what we want to look at. Does that make sense?
- Q. I'm not concerned with exceeding. I'm concerned with if it is less than.
- A. Right, I am, too. I think we are on the same page. I think they're just two ways of getting there.
- MR. BIGLIN: Thank you. That's all I have.
- 18 EXAMINER FARKAS: Ms. Davis.

20 CROSS-EXAMINATION

21 By Ms. Davis:

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Q. Mr. Pawley, I understand the job of you and your Staff, you take this Application, you divide it up into sections, and then you all go through various sections piece by piece, and you whittle it

down to the Staff Report, is that right, how that works?

- A. In this instance that's the process that happened.
- Q. And we have been giving testimony and had witnesses and this court reporter probably has blisters on her fingers at this point, but I assume this is going to be printed out. And how does everything that's happened get whittled down to be presented to the Board, or does each member of the Board, do they all get a big box with the Application, the Staff Report, everything that is printed out? Do they get the whole enchilada to look at, or is it whittled down before it is presented to the specific Board members?
- A. My understanding the transcript will be part of the docket. It will be filed for public record. How the actual Board members get that transcript, Staff has minimal contact with the actual Board members.
 - Q. Okay.
- A. We may deliver an Application, we may deliver a Staff report to the Board members.
- EXAMINER FARKAS: Are you asking about the transcript or the records in the case?

MS. DAVIS: Well, the whole record of all 1 2 the --3 EXAMINER FARKAS: How the Board makes its 4 decision? 5 MS. DAVIS: What do they look at? 6 EXAMINER FARKAS: The Board will base its 7 decision on the evidence of record. That includes 8 anything admitted as an exhibit. The Board has the 9 Application, Staff Report, the transcript, exhibits 10 that have been admitted into the record. That all 11 becomes evidence that the Board uses to make its 12 decision in the case whether or not to approve the 13 Application or deny the Application. 14 A transcript, that becomes the record of 15 They will use that record in making their the case. 16 determination on this case. That means everything 17 that is available, they will have access to. MS. DAVIS: So there is no other level 18 19 that whittles things down and maybe presents 20 something smaller to the Board? 21 EXAMINER FARKAS: You mean summaries of 2.2 things? 23 MS. DAVIS: Yes. 24 EXAMINER FARKAS: No. 25 MS. DAVIS: They're available to look at

everything they want?

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EXAMINER FARKAS: Yes. To the extent they have oral argument to them in the case, that will be available to them to look at because it will be in the transcript, but it is not evidence. That's an opportunity for all the parties to argue about — to make their statements about the case, whether they feel the case — their points of view as to this Application.

MS. DAVIS: Okay. That was my only question.

EXAMINATION

By Examiner Fullin:

Q. I appreciate that at the beginning of your testimony we went through just about all the questions I asked of the earlier witnesses, but I left it at that time and felt I might come back to the ones that deal with the condition, the one that has to do with TV reception. I hope to be brief but I want to ask some additional questions on that condition. That's condition 57 of the Stipulation, which I believe it's Joint Exhibit 1.

Who decides whether there has been a showing of TV or cell phone service degradation

adequate to trigger the remedy that's called for in this condition? From the Staff's point of view I'm asking. I asked the questions to the Company, but I'm asking the Staff's perspective what the language means from the Staff's point of view.

- A. Personally, I do not know.
- Q. Can you tell me what steps or procedures should be followed and by whom, whoever that decision-maker is, to arrive at the conclusion that any residents have shown to experience a degradation of TV and cell phone reception due to facility operation?
 - A. I do not know.

- Q. Can you tell me from the Staff's point of view must there be a degradation to both TV and cell phone service, or should the language perhaps be revised to say either TV or cell phone reception?
- A. Again, I'm not -- I don't disagree with what you're saying, but I'm not advocating changing anything without the other parties.
- Q. Your primary reason for that position you're taking personally, you know there's other parties involved and you're hesitant to revise language that's already been agreed to by other parties?

A. Yes.

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- Q. Can you tell me from the Staff's point of view how long this remedy was intended to extend once it's been granted?
 - A. I cannot.
- Q. Can you tell me about what level of TV or cell service the Staff expects would be provided?
 - A. I cannot.
- Q. And can you tell me what level of degradation the Staff expects must be shown in order for a remedy to be triggered?
- 12 A. I cannot.
- 13 EXAMINER FULLIN: That's all. Thank you.
- 14 EXAMINER FARKAS: Any redirect?
- MR. JONES: If I could have a minute,
- 16 | your Honor.
- 17 EXAMINER FARKAS: Yes.
- 18 (Discussion off record.)
- 19 EXAMINER FARKAS: Back on the record.
- 20 Any redirect?
- MR. JONES: No redirect, your Honor.
- 22 EXAMINER FARKAS: Thank you for your
- 23 testimony.
- MR. JONES: At this time, your Honor I
- 25 | would like to move for the admission of Staff

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    Exhibits 1, 1A, and Staff Exhibit 2.
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                 EXAMINER FARKAS: Any objection?
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                 Hearing none, they will be admitted.
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
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                 MR. SETTINERI: Your Honor, if
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    appropriate, we would like to move for admission of
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    Joint Exhibit 1, which is the Stipulation.
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                 MR. JONES: Staff joins and asks that be
    admitted.
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                 EXAMINER FARKAS: Any objection?
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                 MR. SETTINERI: To clarify for the
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    record, we previously admitted Joint Exhibit 2, which
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    was the Amended. This is Joint Exhibit 1.
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                 EXAMINER FARKAS: Any objection to Joint
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    Exhibit 1?
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                 MR. HEFFNER: I don't know what I'm doing
    here. I'm not agreeing to the Stipulation; am I
17
    correct?
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                 EXAMINER FARKAS: Yes, you're not a
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    signatory to the Stipulation.
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                 Do you object to the admission of the
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    Stipulation?
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                 MR. HEFFNER: It's clear now.
                                                No, I
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    don't. I have nothing to say about it.
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                 EXAMINER FARKAS: Hearing none, it will
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     be admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  (At 1:31 p.m. a lunch recess was taken
     until 2:30 p.m.)
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681 1 Thursday Afternoon Session, October 13, 2011. 2 3 4 EXAMINER FARKAS: Is Staff resting? 5 MR. JONES: Yes, your Honor. MR. COLLIER: May I address the Bench? 6 7 EXAMINER FARKAS: Yes. 8 MR. COLLIER: The statutory intervenors 9 are inclined the waive their closing statements. I just want to indicate that for the record and thank 10 11 you and the Applicant and the Staff and the other 12 parties for their accommodation of the public officials. 13 14 Thank you very much. EXAMINER FARKAS: Thank you. 15 16 MR. SETTINERI: Your Honor, if we can go 17 off the record. (Discussion off record.) 18 19 EXAMINER FARKAS: The next witness would 20 be Mr. Warrington. 21 MR. WARRINGTON: That's not the order I 22

have, your Honor. EXAMINER FARKAS: Okay, Mr. Warrington, we will do it in the order we had. Ms. Rietschlin, you're first.

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                 MS. RIETSCHLIN: If I would like to
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     remove some of my testimony, when would I do it?
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                 EXAMINER FARKAS: You can go ahead.
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                 MS. RIETSCHLIN: On page 2 I would like
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     to strike the second paragraph that starts with "Per"
     and ends with "effects."
 6
 7
                 EXAMINER FARKAS: Okay.
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                 MS. RIETSCHLIN: On page 4, I would like
     to strike the paragraph that begins with, "On" and
 9
    ends with "it."
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                 EXAMINER FARKAS: That whole paragraph?
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                 MS. RIETSCHLIN: Yes, please.
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                 On page 5 I would like to strike the
14
    paragraph that begins with "Black" and ends with
     "farm."
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                 EXAMINER FARKAS: That entire paragraph,
17
     okay. Is that it?
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                 MS. RIETSCHLIN: Yes.
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                      MARGARET RIETSCHLIN,
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    being first duly sworn, as prescribed by law, was
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    examined and testified as follows:
                        DIRECT TESTIMONY
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                 EXAMINER FARKAS: Your testimony that was
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    prepared on September 14, other than the deletions
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you have made, are there any changes you have to that testimony?

THE WITNESS: I'm not aware of any.

EXAMINER FULLIN: Just for the record, if we were to ask you the same questions, would you give the answers provided in the testimony as it was filed?

MS. RIETSCHLIN: Yes, sir.

EXAMINER FULLIN: And you're now adopting that testimony as your testimony for purposes of this hearing today?

MS. RIETSCHLIN: Yes, sir.

EXAMINER FARKAS: With that you may stand for cross-examination.

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CROSS-EXAMINATION

17 By Mr. Settineri:

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- Q. Good afternoon, Ms. Rietschlin.
- 19 A. Hello. How are you?
 - Q. Just a few questions for you. On page 1 of your testimony, you note that your family operates a construction business; is that correct?
 - A. Yes, sir, that's correct.
 - Q. What type of construction business is it?
 - A. Underground utility site work, concrete

- 1 work, grading, excavating.
- 2 Q. Would that involve work on roads?
- 3 A. Yes, sir, it does.
 - Q. Does it involve heavy equipment?
- 5 A. Yes, sir, it does.
 - Q. Is that business maintained out of your
- 7 home?

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- 8 A. Yes, it is.
 - Q. Do you maintain heavy equipment there?
- 10 A. Yes, sir, we do.
- Q. Do you operate the heavy equipment at your residence?
- 13 A. Generally only in a maintenance capacity.
- Q. Do you use any semi-trucks to move the equipment?
- 16 A. Yes, sir, we do.
- Q. Do you operate those semi-trucks on your property?
- 19 A. Yes, sir, we do.
- Q. Do you consult with property owners
 adjacent to the construction area with regard to
 noise that may come from your equipment?
- A. No, we do not.
- Q. And have you offered your neighbors a property value guarantee considering that you operate

1 a business on the property?

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- A. No, sir. We lived in our residence before the neighbors came.
 - Q. In your testimony on page 1, you state that "My farmer neighbors who are favor of the wind farm are huge users of brown energy to run grain dryers, tractors, combines, other farm operations and homes." Is that correct?
 - A. Yes, sir.
 - Q. Is it fair to say that in your county it is very common to have operating grain dryers, tractors and combines?
 - A. Grain dryers only run for a few weeks in the fall.
 - Q. Do they run at night?
- A. Some do; some don't. It depends on their operation.
 - Q. Can you hear them at your residence?
- A. Sometimes, yes; sometimes, no. It depends on which way the wind blows.
- Q. And you have not had any formal training as a real estate appraiser; is that correct?
- A. No, sir, I have not.
- Q. You have no experience working with the wind industry, correct?

A. No, sir, I do not.

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- Q. Am I correct you have no degrees other than your degree in economics that is referenced on page 1 of your testimony?
 - A. Yes, sir, that's correct.
- Q. Are you currently planning to sell the property where you reside?
 - A. I do not wish to do that.
- Q. Do you have any plans to sell that currently?
- 11 A. It all depends on what happens in the 12 area.
 - Q. Is it currently listed with a real estate agent?
 - A. No, sir, it is not.
- 16 Q. Any contact with a real estate agent?
- A. No, sir, we have not.
- Q. At page 2 of your testimony, you state
 that "Should I have to relocate both my residence and
 business, then the income stream that I generate in
 all form of taxes would follow me." Is that correct?
- 22 A. Yes, sir, I did state that.
- Q. Do you believe that tax revenues are important to your county?
- 25 A. Yes.

- Q. Do you believe that tax revenues are important to your local schools?
- A. Well, they wouldn't function without them.

- Q. Would your business be interested in working on the road improvements that may be required for this project?
- A. It would depend on the nature of the work.
- Q. What type of work would your company be interested in?
 - A. When we generally explore the possibility of bidding on a project, we take many things into factor. One is the source of the revenue that's going to pay the project. A second one is the other work that we have on hand. The third is the availability of equipment and people.
 - Q. Would this project have construction activities that your business would be able to perform?
 - A. It should, yes, sir.
- MR. SETTINERI: Your Honor, we have no further questions at this time for the witness.
- 24 EXAMINER FARKAS: Mr. Jones.
- MR. JONES: No questions, your Honor.

1 EXAMINER FARKAS: Mr. Warrington, any 2 questions? 3 4 CROSS-EXAMINATION 5 By Mr. Warrington: 6 Ms. Rietschlin, do you feel that the wind 7 project as designed with the shadow and the noise 8 will negatively impact the value of your residence? 9 MR. SETTINERI: Your Honor, I'll object to the question. She admitted she is not qualified 10 11 to make real estate appraisals; therefore, that 12 question is out of her area of expertise. 13 EXAMINER FARKAS: I'll allow her to 14 answer the question based on she is not an expert. 15 It's a concern of mine. Α. 16 MR. WARRINGTON: That's my only question. 17 EXAMINER FARKAS: Mr. Price? 18 MR. PRICE: No. 19 EXAMINER FARKAS: Ms. Price? 20 MS. PRICE: No. 21 EXAMINER FARKAS: Ms. Rietschlin -- you 22 can't ask yourself questions. 23 Mr. Heffner? 24 MR. HEFFNER: Yes, I do. 25

CROSS-EXAMINATION

By Mr. Heffner:

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- Q. Are you within the proposed project boundary?
- 5 A. Yes, sir, I am.
 - Q. Were you offered a lease or good neighbor agreement by the Company?
 - A. I was not offered any formal agreements.
 - Q. Okay. Are you familiar with a map that was contained in the response to the August 1 data request concerning bedrock geology and public water system wells?
 - A. Yes, I have looked at that.
 - Q. Does your well appear on that?
 - A. I'm not sure that it does. I've looked at a number of wells that I know are in my direct vicinity, and I don't think it is accurate.
 - Q. To you personally is your home as valuable with the presence of an active wind farm as it is, say, right now?
- MR. SETTINERI: Your Honor, I'll object.
- I have been somewhat patient, but it is becoming friendly cross, just as if on direct testimony.
- MR. JONES: I would join in the motion.
- 25 EXAMINER FARKAS: I'll allow it.

690 1 THE WITNESS: Would you repeat the 2 question for me? 3 MR. HEFFNER: Could you read it back, 4 please. 5 (Record read.) 6 Α. I don't understand the question. 7 MR. HEFFNER: Can I try it again? 8 EXAMINER FARKAS: Yes. 9 The house's value to you personally, is Q. 10 it greater or lesser with the addition of a wind 11 development? 12 Α. I'm not sure how to answer that. 13 EXAMINER FARKAS: Okay. 14 MR. HEFFNER: That's good enough. 15 EXAMINER FARKAS: Okay. 16 Last one, are you in favor of this 0. 17 development going forward? 18 I am not. Α. 19 MR. HEFFNER: Thank you. That's all I 20 have. 21 EXAMINER FARKAS: Mr. Biglin? 2.2 MR. BIGLIN: No. 23 EXAMINER FARKAS: Ms. Davis? 24 MS. DAVIS: No questions, your Honor. 25 EXAMINER FARKAS: You're excused.

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With respect to your testimony, which we
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    will mark as Rietschlin Exhibit 1, do you want to
    move to admit it into evidence in the case?
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                 MS. RIETSCHLIN: With the deletions?
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                 EXAMINER FARKAS: With the deletions?
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                 MS. RIETSCHLIN: Yes, sir.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 EXAMINER FARKAS: Any objection?
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                 MR. SETTINERI: No, your Honor.
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                 MR. JONES: No, your Honor.
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                 EXAMINER FARKAS: Hearing none, then it
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    will admitted.
13
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
14
                 EXAMINER FARKAS: Thank you.
                 MS. RIETSCHLIN: Thank you.
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                 EXAMINER FARKAS: Now Mr. Warrington.
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                 MR. WARRINGTON: Okay.
                 MS. PRICE: Excuse me. If behind our
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    testimony, if we have added exhibits, do we have to
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    ask for those also to be entered in?
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                 EXAMINER FARKAS: If her testimony
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    included attachments, that was admitted.
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                 MS. PRICE: Automatically?
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                 EXAMINER FARKAS: Yes.
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                 MS. PRICE: Thank you.
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EXAMINER FARKAS: There was no motion to 1 2 strike any part of it. 3 4 JOHN WARRINGTON, 5 being first duly sworn, as prescribed by law, was 6 examined and testified as follows: 7 DIRECT TESTIMONY 8 EXAMINER FULLIN: Do you want to identify 9 the prefiled testimony that you have provided in this case and have it be marked as an exhibit? 10 11 MR. WARRINGTON: Yes. The entire 12 testimony and the appendices, including the three studies on property values and the sample property 13 14 value quarantee. It was a 147-page document. 15 (EXHIBIT MARKED FOR IDENTIFICATION.) 16

MR. SETTINERI: Your Honors, for the record, we have a motion to strike these exhibits. It may be helpful to go through them and clarify Exhibit A, B, C for purposes of the motion and also make sure we fully understand what are the attachments to the testimony, please.

EXAMINER FARKAS: Okay, thank you.

As you sit here today, Mr. Warrington, is the testimony that you prefiled, do you have any

25 changes, deletions, subtractions from that?

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MR. WARRINGTON: No.

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EXAMINER FARKAS: And if we asked you the same questions to which this testimony pertains, would your answers be the same today as they were when you prepared this?

MR. WARRINGTON: Yes, they would.

EXAMINER FARKAS: Okay.

Mr. Settineri, any questions or motions?

MR. SETTINERI: Yes, your Honors. I will note I have a motion to strike so I will start with that first.

EXAMINER FARKAS: Okay.

MR. SETTINERI: It would be helpful prior to making that motion for Mr. Warrington to simply identify for the record the attachments to his testimony.

You have in front of you your testimony in opposition. Following your signature on the Certificate of Service, is that a copy of a land grant, Mr. Warrington?

MR. WARRINGTON: I believe I have the Albert Wilson study, Wind Farms, Property Values, and Rubber Rulers. That's the first in the order. It's been --

EXAMINER FARKAS: Off the record for a

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694
     second.
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                 (Discussion off record.)
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                 EXAMINER FARKAS: Back on the record.
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                 Mr. Settineri.
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                 MR. SETTINERI: Thank you, your Honors.
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                       CROSS-EXAMINATION
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    By Mr. Settineri:
 9
                Good afternoon, Mr. Warrington.
            Q.
                Good afternoon.
10
            Α.
11
                A few questions for you to start with,
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    Mr. Warrington. You're not a medical doctor,
13
    correct?
14
                Oh, absolutely not.
            Α.
15
                You do not have any formal training in
            Q.
    real estate appraisal?
16
17
            Α.
                 Certainly not.
                 Let me finish my questions so we don't
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            Q.
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    confuse the court reporter, please. So you're not a
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    real estate appraiser?
21
            Α.
                 No.
2.2
            Q.
                 Have you ever worked in the wind
23
     industry?
24
            Α.
                 No, sir.
25
                 Any formal training in epidemiology?
            Q.
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- A. No.
- Q. You're not an epidemiologist?
- A. No.
- Q. You're not an acoustics engineer,

5 correct?

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A. No, sir.

MR. SETTINERI: Your Honor, at this point
I do have a number of motions to make to the Bench
regarding some of the testimony as well as
attachments.

EXAMINER FARKAS: Okay.

MR. SETTINERI: The first motion relates to portions of Mr. Warrington's testimony. That would start at page 2, and I will identify the testimony first and then provide the basis for the motion.

Starting at page 2 of his testimony, from the word "Included" under the heading Noise and Health Effects, continuing to the bottom of page 3, continuing to the bottoming of page 4, we would move to strike as hearsay.

Mr. Warrington has admitted he has no specialized knowledge, skill, or experience in the area of noise and health. Instead, what he has done is copy verbatim portions of an Executive Summary,

which is attached to the back of his testimony, and is presenting that as evidence.

That would be inadmissible hearsay, and move that the identified portions of the testimony be stricken from his testimony.

EXAMINER FARKAS: Okay.

Do you want to respond?

MR. WARRINGTON: Yes, I would like to object to that on my own behalf. This document, these reports, have been offered to assist the Board in working out this Application as they defend the residents of the project area and as they work it out with the developer. These are submitted as an assistance to the Board, and as with the burden of proof, let the developer disprove the validity of this content, not based upon my authorship.

EXAMINER FARKAS: And to the extent this is not your authorship, this is the authorship of Nina Pierpont; is that correct?

MR. WARRINGTON: The health remarks?

EXAMINER FARKAS: Portions of the

22 testimony --

MR. WARRINGTON: Yes, the Executive

Summary is instructive for the Board.

EXAMINER FARKAS: But they're not your

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1 | observations; they're Dr. Pierpont's observations.
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2 MR. WARRINGTON: That is true. That's

3 correct.

EXAMINER FARKAS: And you're not an expert in this field.

MR. WARRINGTON: Absolutely not.

EXAMINER FARKAS: Then this is what we consider hearsay and not admissible so I will grant the motion to strike.

MR. SETTINERI: Your Honors, in addition at this time we would move to strike what has been marked as Exhibit 5, which is titled An Executive Summary. Exhibit 5 is again material from Nina Pierpont that is just I believe verbatim, substantially verbatim, of what has just been stricken by the prior motion. We move to strike that as inadmissible hearsay.

EXAMINER FARKAS: Mr. Warrington, is this the information, same information, that was part of your testimony that I just granted the motion to strike?

MR. WARRINGTON: I think we have an avenue created --

EXAMINER FARKAS: Dr. Pierpont's observations?

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MR. WARRINGTON: I think we created a duplication to submit that exhibit. That would be the same.
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EXAMINER FARKAS: It's the same information?

MR. WARRINGTON: Yes. It's included in my testimony and must have been made a separate portion. I believe it's a duplicate.

EXAMINER FARKAS: Okay. That will be struck also. I will grant your motion to strike also.

MR. SETTINERI: Your Honors, the next motion will identify the testimony first. This will take me a second. Under the heading of Property Values, through the bottom of that page, which I believe is page 5, continuing through the phrase "compensated for hosting the wind turbines" at the bottom of page 6.

EXAMINER FARKAS: Where is that -- oh, I see it, okay. And you're moving to strike that why?

MR. SETTINERI: Your Honors,

Mr. Warrington has admitted he's not a real estate appraiser, has no specialized skill in real estate appraisal, nor does he have experience in the wind industry. This testimony leads to Exhibit 2 of his

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testimony, which is a paper by Albert Wilson, and the references in his testimony rely on that.
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Exhibit 3, which is actually testimony from another proceeding in another state. Exhibit 3, pages 1 through 83, is an entire set of testimony from another state. That is also referenced at the bottom of page 5.

On page 6 he relies on that to come up with calculations. That is No. 1 in the Albert Wilson exhibit, which would be considered hearsay. Again, Mr. Warrington is not an expert on property appraisals. Exhibit 3 is inadmissible hearsay. It is testimony from another person in another proceeding.

And, lastly, his testimony itself is just summarizing this material as I identified on pages 5 and 6.

EXAMINER FARKAS: Okay.

MR. SETTINERI: At this time we move to strike the identified testimony as well as two exhibits, Exhibit 2 and 3.

EXAMINER FARKAS: So you're moving to strike all of page 5; is that correct?

MR. SETTINERI: Yes, that's correct, your

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Honor, as it is material outside his expertise.
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EXAMINER FARKAS: And page 6 from the "conclusion" to the word "turbines" on page 6?

MR. SETTINERI: That is correct.

EXAMINER FARKAS: Do you want to respond?

MR. WARRINGTON: I object to that because the developer allowed their -- David Stoner, who has no real estate background whatsoever, to speak as expert testimony, so by that same standard, mine should be allowed.

Also the McCann document was used by permission in telephone conversations. It was freely used as it was offered on the Internet by his personal approval.

MR. SETTINERI: Your Honor, for efficiency purposes, I will combine this also with the next motion, which is additional testimony --

EXAMINER FARKAS: Let me stay with this.

I'm going through it.

I will grant a portion of your motion to strike. I will strike the portion of the testimony on page 5 that begins about the middle of the page starting with the word "Please consider the critique," starting there to the word "turbines," and then his testimony begins, "This would be another

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point," that will be allowed.
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2 MR. SETTINERI: Your Honors, as part of 3 that motion I would also like to move to strike the related exhibits, Exhibit 2, which is the paper by 4 Albert Wilson; in addition, the McCann testimony in 5 its entirety, which is Exhibit 3. Again, we move to 7 strike these exhibits as hearsay in that Mr. Warrington is not an expert.

EXAMINER FARKAS: And Mr. Wilson and Mr. McCann are not present in the hearing.

MR. SETTINERI: That's correct.

12 EXAMINER FARKAS: Do you want to respond 13 to that?

MR. WARRINGTON: Well, I object. As I've commented in my objection to the Application before it was accepted, that is also a highly flawed document filled with very sketchy remarks that trail off into, you know, into endless, meaningless, unfounded assertions.

I object to my presentation being dismissed while so much leeway was allowed to the developer in the report we see here.

EXAMINER FARKAS: Okay.

I will grant your motion to strike the two exhibits.

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                 MR. SETTINERI: Your Honors, one more
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    motion -- maybe a couple more. The next part of the
     testimony is page 7, starting with word
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     "Mr. McCann's" continuing through page 8 and ending
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    with the phrase "for the purpose of this agreement"
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     in the middle of page 9 prior to the words "Also
    please see."
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                 EXAMINER FARKAS: What was the last part
9
    you said?
                 MR. SETTINERI: Ends the middle of page 9
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11
     "for the purpose of this agreement."
12
                 Your Honor, the basis of the motion is
    hearsay. Mr. Warrington is not an expert.
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                 MR. WARRINGTON: This is information
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     submitted for the Board's assistance, an opposing
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    view to those given by their nonexpert witness, Dave
     Stoner, who say there are no impacts on property
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    values whatsoever.
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                 This is to add context to the Board's
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    decision in contrast to the highly one-sided and what
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decision in contrast to the highly one-sided and what I find to be quite unscientific testimony of their nonexpert witness with no property value expertise.

EXAMINER FARKAS: I will grant your motion to strike in part. On page 7 beginning with

25 the letter "A" and "then assume that no wind energy

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center," that line, that sentence I would strike that to the end of that page, and then to all of page 8 and then page 9 ending with "for the purpose of this agreement."
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But the portion on page 7 that would remain would be from the top of the page to that portion that says "illustrated portion of contract as shown."

MR. SETTINERI: To be clear for the record, the reference to Mr. McCann in that paragraph would remain in?

EXAMINER FARKAS: Yes, the reference to the development I'm not considering hearsay.

MR. SETTINERI: So I understand, the motion was granted through page 9; is that correct?

EXAMINER FARKAS: Through the middle of the page on page 9 where it ends "for the purpose of this agreement, that would be struck, from the top of that page to those words.

MR. SETTINERI: The last motion we have, your Honors, with regard to Mr. Warrington's testimony, is his reference and reliance on Exhibit 4, which is a document entitled Values in the Wind. He summarizes this report in his testimony.

Mr. Warrington again is not an expert.

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Experts may look to publications, but he is not an expert. Moreover, he has attached a copy of this document to his testimony. We would move that not only the summary in his testimony be stricken as hearsay, but also the attachment be stricken.
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EXAMINER FARKAS: That on page 9?

MR. SETTINERI: I'm sorry, that is on page 9 starting with the phrase "Also please see" through the end of that paragraph ending with the word "facilities."

EXAMINER FARKAS: Mr. Warrington, do you want to respond?

MR. WARRINGTON: Well, I disagree with his assertion these words on these pages are valueless in the procedure insomuch as the expert testimony of Dr. Mundt was a far less professionally prepared document. If there's going to be a standard used against my every word, then that should apply, and doubly so to the witnesses from the developer.

EXAMINER FARKAS: Thank you.

Did you move to strike Exhibit 4 also?

MR. SETTINERI: Yes, your Honor.

EXAMINER FARKAS: I grant the motion to strike Exhibit 4 and the portion on page 9 of your motion to strike, I will strike the sentence that

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    begins "Page 37 of the report" and that entire
    sentence that ends with "loss of real estate value."
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                 MR. SETTINERI: Just to I make sure I
    have it clear, the sentence "Page 37" starting with
4
5
    the phrase "Page 37" through the end of that sentence
6
     "loss of real estate value" is stricken?
7
                 EXAMINER FARKAS: Yes.
8
                 MR. SETTINERI: Thank you.
9
                 (By Mr. Settineri) Mr. Warrington, is it
            Q.
    fair to say you don't want the wind turbines built in
10
11
    your county?
12
            Α.
                 That is absolutely true.
13
                 MR. SETTINERI: No further questions for
    this witness.
14
15
                 EXAMINER FARKAS: Staff, any questions?
16
                 MR. JONES: No questions, your Honor.
17
                 EXAMINER FARKAS: Ms. Rietschlin?
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                 MS. RIETSCHLIN: No, I do not.
19
                 EXAMINER FARKAS: Mr. Price?
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                 MR. PRICE: No.
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                 EXAMINER FARKAS: Ms. Price?
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                       CROSS-EXAMINATION
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    By Ms. Price:
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            Q.
                Just a couple. Mr. Warrington, how many
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- years have you lived in the home where you're at?
- 2 A. 48.
- 3 \ Q. You were born and raised in this home?
- 4 A. I lived in Sulfur Springs for two years.
- 5 | I'm 51 now.

- 6 Q. So this home was previously your
- 7 parents'?
- 8 A. Yes.
- 9 Q. How many acres all together?
- 10 A. There's 96 acres right now.
- 11 Q. With a lake?
- 12 A. Yes. It was five acres larger prior to
- 13 | 1980.
- Q. What is your closest neighbor to your
- 15 property?
- A. Ben Campbell is probably 1,000 feet,
- 17 | 1,200 feet. The other neighbors are considerably
- 18 further away.
- 19 Q. Is that from the property line? How much
- 20 | from your home?
- 21 A. I don't know precisely. I think he's
- 22 every bit of 1,000 feet, maybe 1,500 feet. I really
- 23 don't know the distance precisely. It's a very
- 24 remote property with a view in all directions. It's
- 25 | very difficult to see any neighbor.

707 1 MS. PRICE: Thank you. EXAMINER FARKAS: Mr. Heffner? 2 3 4 CROSS-EXAMINATION 5 By Mr. Heffner: 6 Pardon me if I stand, John. 0. 7 Α. That's fine. 8 Q. My job I don't sit in a chair very often. Mr. Warrington, were you offered a 9 10 contract by a wind developer? 11 Α. Yes, I was. 12 Q. What was the name of the wind farm 13 developer? 14 That was the Gary Energetics Company that Α. 15 preceded. 16 0. Were you offered a lease from any other 17 wind developer? No, I wasn't offered any in a separate 18 Α. offer or competitive offer on wind development. 19 20 Do you own approximately 60 acres of Q. 21 tillable ground? 2.2 Α. Yeah, that's correct. 23 Do you also own approximately 30 acres of Q. 24 overgrown former pasture ground?

Yeah. We had in the '60s when I was a

25

Α.

boy, we raised cattle, and then we stopped doing
that, and that's grown up. We planted a couple
hundred trees there. Now, it's grown up in willows
and locusts and walnut trees and a lot of multiflora
rose.

So this has kind of become somewhat of a hunter's paradise where people virtually beg me to go and turkey hunt and deer hunt and so forth.

- Q. Besides that, do you also own about five acres of woods?
- A. Yes, I do. It sits in the back of the property.
- Q. When was the last time it was commercially harvested?

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- A. We took out one tree in the late '70s. Before that, that's been not even really firewood taken out of this woods since the previous owners.
- Q. How would you characterize the property generally, other than what you said, it's a hunter's paradise?
- MR. SETTINERI: At this time I have to object to friendly cross as just direct testimony.
- 23 EXAMINER FARKAS: I'll allow it.
- A. Well, part of my great concern with having the wind farm and the shadow and noise, while

maybe the house itself doesn't really represent the bulk of the value, it's the fact there's the two-acre lake there and a 20-acre undisturbed habitat, and there's a six-acre yard and a five-acre woods. If I would be forced from the residential structure based upon its value, it would be -- it's unique in that way that it's difficult to replace something like this, let alone the sentimental value.

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Also what's unique about it, I don't know these things, also I'm not a certified acoustic analyst, but it does kind of sit down in a basin, and I've read research where if you are in a lowered area, that the noise from wind turbines has a way even at 3,500 feet of dropping into this basin and causing a greater issue. Whether that is true in my case, I have yet to see.

MR. SETTINERI: Your Honor, I would move to strike all testimony inadmissible. This witness admitted he's not an acoustic engineer, not an expert on noise, but yet he just testified as to noise and given his opinion. I move to strike everything from "sits in a basin" to the end of the answer.

EXAMINER FARKAS: I will deny the motion to strike, noting for the record that he's not an engineer.

MR. SETTINERI: Thank you.

- Q. Have you observed owls on your property?
- A. Yes, Great Horned Owls. I believe there are little Screech Owls I've actually caught with my bare hands twice.
 - Q. Have you observed bats?

A. We have an incredible number of bats.

Last year I think we needed to patch some holes, but we observed 29 bats fly out of a hole in the eaves from the attic.

There's typically observed 14 bats flying over the pond every night, but I have noticed this year there seemed to be a marked decline. I don't know why that is, and I'm not a bat expert, but there has been a considerable decline in the population. I maybe see three or four now.

- Q. Have you observed any raptors?
- A. Raptors I believe on both sides of the property. Actually, up Lost Creek Road there's one of the oldest, largest Red-tailed Hawks, and also on the east property line, which I also own a portion of, there's a nest of a very large Red-tailed Hawks, and breeding pairs are observed in this area quite regularly. In fact, they eat ground hogs I shoot right off the edge of the yard.

Q. Do you observe any herons?

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- A. There's a Blue Heron on this pond constantly. I am not real happy with him because he wounds and kills a lot of the bats that are on the lake, but he's pretty much a constant presence.
- Q. Was your property, to your knowledge, a part of any environmental surveys done by the Applicant or their contractors?
- A. I have not been notified or made aware that anything has ever been investigated on this property, and part of what you've asked, is there are what I might consider wetlands, areas that are filled full of cattails in the pasture field in two separate areas.
- Q. Have you held discussions with any contractors about the potential building of a house on any other portion of your property?
- A. I have had just preliminary discussions about the possibility. There's several tracts of land that could, should I ever want that option.
 - Q. For yourself?
 - A. To put houses up, uh-huh.
 - Q. Are you in favor of this development?
- A. No, I'm not in favor of the wind farm development in Crawford County and Richland County in

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any fashion, economic, jobs, taxes, property value,
health issues, or for the good of the nation's
economy, whatever. I am adamantly opposed.
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MR. HEFFNER: Thank you, Mr. Warrington.

THE WITNESS: Thank you.

EXAMINER FARKAS: Mr. Biglin, any

questions?

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MR. BIGLIN: No.

EXAMINER FARKAS: Ms. Davis?

MS. DAVIS: No.

11

REDIRECT TESTIMONY

EXAMINER FARKAS: Do you have anything to add to your testimony that was covered in the cross-examination?

THE WITNESS: Well, I'd like to add I have not approved of any shadow flicker that would come on my property, as much of my stricken testimony alluded to.

I think this is going to be a detriment to the salability and current value of the property to have a noise louder than the fans in this room pulsating constantly and a shadow flicker sweeping across the 20 areas of the property that I occupy mostly. These are the issues that I have.

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                 EXAMINER FARKAS: Okay. Thank you for
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    your testimony.
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                 You are wishing now that your testimony,
    other than the portions of your testimony that were
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    stricken, you want the other portions admitted into
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    the record?
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                 MR. WARRINGTON: Yes, I do.
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                 EXAMINER FARKAS: Any objection?
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                 Hearing none it will admitted.
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                 Thank you.
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                 (EXHIBIT ADMITTED INTO EVIDENCE.)
                 EXAMINER FARKAS: Mr. Price.
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                          ALAN PRICE,
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    being first duly sworn, as prescribed by law, was
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    examined and testified as follows:
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                        DIRECT TESTIMONY
                 EXAMINER FARKAS: We will mark your
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    testimony as Price Exhibit 1.
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                 EXAMINER FULLIN: The prefiled testimony
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    filed on September 19.
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                 EXAMINER FARKAS: That includes your
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    numbered Exhibits A through F, I believe.
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                 MR. PRICE: Yes.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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1 EXAMINER FARKAS: And if I asked you the 2 questions relating to the testimony that are provided 3 in this document that is your prefiled testimony, would your answers be the same as this shows and as 4 5 was filed on September 19, 2001? MR. PRICE: Yes, it would. 6 7 EXAMINER FARKAS: Do you have any changes 8 or deletions to your testimony? 9 MR. PRICE: No, I don't. EXAMINER FARKAS: Okay. 10 11 Mr. Settineri, any questions? 12 MR. SETTINERI: Yes, I do, your Honor. 13 14 CROSS-EXAMINATION 15 By Mr. Settineri: 16 Q. Good afternoon, Mr. Price. 17 Α. How do you do? 18 Do you know under Ohio law there are Q. statutes and rules regarding conflict of interest 19 20 regarding public officials? 21 Yes, I do. I think that's in the Ohio 22 Revised Code, volume 4, I think if I remember right. 23 Would you expect the public officials Q.

would comply with those rules?

A. I most certainly would.

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- Q. Exhibit A to your testimony is, I
 believe -- let's take a look at that. Do you have a
 copy?
 - A. Yes, I do.

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- Q. Let's turn to that, please. Now, this Exhibit A is entitled Wind Energy Lease Agreement and this is an unsigned lease. Am I correct?
 - A. Yes, it is.
 - Q. How did you obtain this document?
- 10 A. How did I attain it? Somebody let me
 11 look at it.
- 12 Q. Who was that?
- 13 A. I don't really remember the person.
- Q. Do you believe that this document is a representative lease agreement for this project?
 - A. The best I could find.
- Q. Let's take a look at section 5.4.2 of the document.
- 19 A. 5.2?
- 20 Q. 5.4.2.
- 21 EXAMINER FARKAS: Page 6?
- MR. SETTINERI: Page 6 of Exhibit A.
- 23 A. Okay.
- Q. What I'm trying to do here, Mr. Price,
- 25 I'd like -- I want to try to calculate under the

- agreement what the minimum payment would be for a 2-megawatt turbine.
 - A. Okay.

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- 4 Q. Let's start with this paragraph. "If, 5 for any Commercial Operation Year (or portion 6 thereof), the Operating Fees required pursuant to Section 5.4.1 are less than the Annual Alternative 7 8 Rent, then Lessee shall pay Landowner the Annual 9 Alternative Rent stated in Section 1.1 in lieu of any Operating Fees, notwithstanding anything to the 10 11 contrary in this Agreement."
 - Now, you see that language there?
- 13 A. Uh-huh.
- 14 Q. Let's turn to section 1.
- 15 A. 1, what page is that?
- 16 Q. That page 1, the very beginning, definitions.
- 18 A. Okay.
- Q. There it has the definition of Annual
 Alternative Rent; is that correct?
- A. Uh-huh.
- Q. The definition states, "The greater of

 (a) Eight Dollars (\$8.00) per acre of the Property

 per Commercial Operation Year, or (b) Two Thousand

 Five Hundred Dollars (\$2,500.00) for each MW of rated

nameplate capacity for each wind turbine installed on the Property per Commercial Operation Year."

Do you see that language?

A. Yes, I do.

- Q. Assume for me a property owner, to make it easy, of one acre has one turbine on his property, and that turbine is a one megawatt turbine. Am I correct that his minimum annual payment for that one megawatt turbine would be \$2,500?
- A. Well, after this week, I'm not too sure. You guys broke this stuff all down.
- Q. I'm looking at the definition, Mr. Price. It says you get the greater of \$8 per acre. One acre, that would be \$8, or \$2,500 for each megawatt.

EXAMINER FARKAS: Before you answer the question, I think we have an objection.

MR. HEFFNER: I've an inquiry. Is anybody allowed to object?

EXAMINER FARKAS: You can object anytime you like.

MR. HEFFNER: I would like to object to this line of questioning. You can't put a turbine on one acre of ground. It's preposterous.

EXAMINER FARKAS: He's making a hypothetical.

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MR. HEFFNER: A hypothetical generally fits within the realm of doability. Rarely does a hypothetical --
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MR. SETTINERI: I was posing a hypothetical to make the math easy.

MR. HEFFNER: Is it his purpose to sit up here and do math and calculate it for him? Is he an expert on mathematics? Is he an accountant? What is the relevance? Could you get to the part where this is relevant and ask the question?

- Q. (By Mr. Settineri) All I wanted to know, Mr. Price, would you agree that under this document, given the hypothetical I gave you, where you have very little acreage, you have a 2-megawatt turbine, do you draw \$5,000 in rent? That's all I'm asking.
- A. I'd agree with you, but I don't think that's right.
 - Q. Okay.

- A. After this week, I don't think it's right.
 - Q. In regard to Exhibit F of your testimony, that would be in the back, you have two documents that make up Exhibit F, and they're entitled Crawford County Sheriff's Office.
 - A. I got it.

- First of all, where did you obtain these 1 Ο. documents? 2 A. From the Crawford County Sheriff's 3 4 Office. 5 And am I correct these documents Q. 6 represent calls from your residence by you and 7 Ms. Price regarding a report of trespassers on your 8 property? 9 A. Yes, I do. 10 And am I right the calls were made in Q. 11 December of 2009? 12 Α. Yes. 13 Is that when Gary Energetics was Q. developing the project? 14 15 Α. Yes. 16 MR. SETTINERI: No further questions, 17 your Honor.
- MR. JONES: No questions, your Honor.
- 21 EXAMINER FARKAS: Mr. Warrington, do you
- 22 have any questions?

questions?

- MR. WARRINGTON: Yes, I do have a
- 24 question.

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EXAMINER FARKAS: Does Staff have any

CROSS-EXAMINATION

By Mr. Warrington:

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- Q. Do you believe that a property guarantee, a property value guarantee, should be imposed into this mitigation/approval process to protect your home from negative impacts of a wind farm development?
- MR. SETTINERI: Your Honor, we move that's outside the scope of his direct testimony.

 Also he's not an expert on property values.
- 10 EXAMINER FARKAS: I'll allow it.
- 11 A. Yes, I do.
- Q. Do you have concerns that the presence of the wind farm development is going to adversely impact the peaceable enjoyment of your private property?
- A. Yes, because it's awful quiet at my house.
- MR. WARRINGTON: That's all the questions

 19 I have.
- EXAMINER FARKAS: Ms. Price, this is the opportunity you have been waiting for. You can ask the witness any question you like.
- MS. PRICE: Still love me?
- THE WITNESS: Yes, I do.
- MS. PRICE: That's it.

721 1 EXAMINER FARKAS: Ms. Rietschlin, any 2 questions? 3 MS. RIETSCHLIN: No, I do not. 4 EXAMINER FARKAS: Mr. Heffner, any 5 questions? 6 MR. HEFFNER: Yes, I do. 7 8 CROSS-EXAMINATION 9 By Mr. Heffner: 10 Hello, Mr. Price. Q. 11 Good afternoon. 12 Q. Did you ask questions concerning the proposed project, did you ask those questions to any 13 township officials? 14 15 A. Yes. I attended a couple of meetings and 16 never got the answers that I wanted. 17 Q. That kind of answers the next question. I'll ask it anyway. Do you feel you have received 18 19 adequate answers to your questions? 20 No, I didn't. Α. 21 You believe there may be a conflict of 2.2 interest? 23 A. Yes, I do. 24 Is there anything that you are aware in 25 the Ohio Revised Code that would support your belief?

- A. Yes, there is.
- Q. Do you have a copy of that? Is it a part of your testimony?
 - A. No, it isn't, but I do have a copy of it if you want to see it.
 - Q. Are you in favor of this development?
 - A. No, I'm not, or I wouldn't be here.

MR. HEFFNER: Thank you, Mr. Price.

EXAMINER FARKAS: Mr. Biglin, any

10 | questions?

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MR. BIGLIN: No questions.

12 EXAMINER FARKAS: Ms. Davis?

MS. DAVIS: No questions.

14 EXAMINER FARKAS: Do you have anything to

15 | add based on your cross-examination?

16 THE WITNESS: Can I add that Revised Code

paper for you guys to my testimony?

18 EXAMINER FARKAS: You can cite it. I

19 | will take administrative notice. Do you know what

20 | section it is?

21 THE WITNESS: I have a copy of it. Can I

22 | just give you a copy of it?

23 EXAMINER FARKAS: You can give us a copy.

24 I would rather just take administrative notice of

25 | that section. Do you know what section it is,

723 Ms. Price. 1 2 MS. PRICE: I think it is volume 14, 3 page 340, 341. 4 MR. HEFFNER: 513? 5 MS. PRICE: 511, Interest in township contract prohibited. I don't know which one he's 6 7 referring to. 8 EXAMINER FARKAS: Off the record for a 9 second. (Discussion off the record.) 10 11 EXAMINER FARKAS: I will take 12 administrative notice of Ohio Revised Code 13 section 511.13. 14 At this point do you want to move your 15 testimony, Price Exhibit 1, be admitted into the 16 record? 17 MR. PRICE: Yes, I do. EXAMINER FARKAS: Is there any objection 18 19 to Price Exhibit 1? 20 Hearing no objection, it will be 21 admitted. 2.2 (EXHIBIT ADMITTED INTO EVIDENCE.) 23 EXAMINER FARKAS: Thank you, for your 24 testimony. 25 Ms. Davis.

724 1 2 KAREL DAVIS, 3 being first duly sworn, as prescribed by law, was 4 examined and testified as follows: 5 DIRECT TESTIMONY EXAMINER FARKAS: Ms. Davis, there is 6 attached to your testimony you have three exhibits. 7 8 MS. DAVIS: Yes. 9 EXAMINER FARKAS: Do they purport to be photographs? 10 11 MS. DAVIS: Yes. 12 EXAMINER FARKAS: We will mark your testimony as Davis Exhibit 1. 13 14 (EXHIBIT MARKED FOR IDENTIFICATION.) 15 EXAMINER FARKAS: This is the prefiled 16 testimony that was filed on September 14, 2011 with the photo attached. 17 THE WITNESS: Yes. 18 19 EXAMINER FARKAS: If I asked you the same 20 questions that cover the information that you've 21 provided, information with respect to your testimony 2.2 today or when you filed it, would your answers be the 23 same? 24 MS. DAVIS: Yes, they would. 25 EXAMINER FARKAS: Just for the record,

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     can you identify for the record the three exhibits,
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    what they are?
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                 MS. DAVIS: I've given the court reporter
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     three good photographs in case those didn't come
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    through.
                 EXAMINER FARKAS: Can you describe what
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    those are?
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                 MS. DAVIS: Exhibit A is two bald eagles.
    Exhibit B is a zoomed-in blowup of the same bald
 9
    eagles. Exhibit C is a picture Macho Springs,
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11
     another wind farm in New Mexico.
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                 EXAMINER FARKAS: Did you take these
    pictures?
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                 MS. DAVIS: I took the bald eagle
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    pictures. The picture from Macho Springs came from
16
    the Internet.
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                 EXAMINER FARKAS: Do you know who the
     individuals are in Exhibit C?
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                 MS. DAVIS: Not specific.
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                 EXAMINER FARKAS: What was the purpose of
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    that picture?
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                 MS. DAVIS: That is a picture of another
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    wind farm that Element Power has constructed.
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picture to the show scale --

EXAMINER FARKAS: And you took the

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                 MS. DAVIS: I did not take the picture.
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                 EXAMINER FARKAS:
                                   The reason you have
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    attached the picture is to show the scale or just to
     show other turbines?
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                 MS. DAVIS: The picture is to show the
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    relative population areas in other wind farms as
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    compared to Richland/Crawford County.
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                 EXAMINER FARKAS: And Exhibit A and B,
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    where are -- where was it taken?
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                 MS. DAVIS: This was taken on Champion
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    Road about a mile from our house, and this particular
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     spot will be in the center of an array of three
13
    proposed turbines.
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                 EXAMINER FULLIN: Is Exhibit B actually
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    the same photograph as Exhibit A, just a blowup, same
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    photograph?
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                 MS. DAVIS: Yes. Yes, correct.
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                 EXAMINER FARKAS: Mr. Settineri, any
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     questions?
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                 MR. SETTINERI:
                                 Yes, your Honor.
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    copies of the picture is black and white, the witness
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    mentioned the court reporter has better copies. May
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     I approach?
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                 EXAMINER FARKAS: Yes.
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                 MR. SETTINERI: Your Honors, I would like
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to make a brief motion to strike the picture which I 1 2 believe has been marked as Exhibit C. Ms. Davis 3 noted she did not take this picture. She printed it off the Internet and is using it as representative of 4 5 a wind farm across the country compared to the 6 project. Given the lack of authenticity, use of this exhibit, we believe it should be stricken from the 7 8 record.

EXAMINER FARKAS: Do you have any response to that?

MS. DAVIS: My only response would be the picture came from the Governor of New Mexico's website, and he has that on his website showing this project.

EXAMINER FARKAS: I'm going to deny your motion to strike.

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CROSS-EXAMINATION

19 By Mr. Settineri:

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Q. Good afternoon Ms. Davis. Just a few short questions for you.

Your testimony you stated you received a BS in pharmacy from The Ohio State University in 1969; is that correct?

A. Yes.

- Q. Did you work as a pharmacist?
- 2 A. Yes.

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- 3 Q. How long did you work as a pharmacist?
- 4 A. Up until six years ago.
- 5 Q. Okay. Am I correct your degree in 6 pharmacy is the only post high school degree?
 - A. Yes.
 - Q. You're not a medical doctor?
 - A. I'm not an MD.
 - Q. You're not an epidemiologist?
- 11 A. No.
- 12 Q. You do not work in the wind industry?
- A. Nope.
- Q. Do you have any experience or training in
- 15 | acoustics?
- 16 A. No.
- Q. Have you performed any calculations in regards to the risk of ice throw from turbines?
- 19 A. No.
- Q. At page 5 of your testimony, third
- 21 paragraph from the top, at the bottom of the
- 22 | paragraph you state, "Perhaps Ohio is just too
- 23 densely populated for this kind of energy
- 24 production." Is that correct? Do you see that
- 25 | statement?

A. Yes.

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- Q. When you say "this kind of energy production," are you referring to wind energy?
 - A. Wind energy.
- Q. Is it your position that wind turbines should not be constructed in Ohio?
- A. I would say not a blanket statement such as you just gave, but in an area that's populated like Richland and Crawford County, I would say yes, it should not be there.
- MR. SETTINERI: No further questions for the witness.
- 13 EXAMINER FARKAS: Staff, any questions?
- MR. JONES: No questions, your Honor.
- 15 EXAMINER FARKAS: Mr. Warrington, any
- 16 | questions?
- MR. WARRINGTON: No questions.
- 18 EXAMINER FARKAS: Mr. Price?
- MR. PRICE: No.
- 20 EXAMINER FARKAS: Ms. Price?
- MS. PRICE: No.
- 22 EXAMINER FARKAS: Ms. Rietschlin?
- MS. RIETSCHLIN: No, I do not.
- 24 EXAMINER FARKAS: Mr. Heffner?
- MR. HEFFNER: Yes, I do.

730 1 EXAMINER FARKAS: Okay. 2 3 CROSS-EXAMINATION By Mr. Heffner: 4 5 Hello, Ms. Davis. Q. 6 Hello, Mr. Heffner. Α. 7 Q. And is your residence inside the project 8 area? 9 Yes, we are within the boundary. Α. 10 Were you offered a lease? Q. 11 No. Α. 12 Q. How would you describe your property? 13 I have six acres of mostly wooded land Α. with -- surrounded on two sides by farmland and also 14 15 across the road, so on three sides I have farmland. 16 Would you describe that woods as recent Ο. 17 growth? No. It's a mature woods with some swampy 18 Α. 19 areas. To the south of our woods is another woods. 20 We're up against another woods. 21 Do you have any large trees? Q. 2.2 Α. We have a lot of very large trees. 23 Did you observe anyone on your property Q. 24 from Applicant or from Energy and Environment doing

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studies?

- A. There were two young men who said they were doing bird studies. They did not identify themselves as being from E&E. There was no marking on their car, no marking on their shirts or anything. But when I asked them what they were doing, they merely said, "We're doing bird studies."
 - Q. Have you visited an industrial wind generation facility?
 - A. Yes. We've traveled around the country and have visited several wind farms.
 - Q. Were they the modern kind of facilities or were they, you know, 20 years old?
 - A. No. They were recent facilities within the last, I'd say, three or four years.
 - Q. Were any of those under construction at the time?
 - A. Yes. There were some up and running projects and projects being constructed next to them, and we were told that they were signing on more leases even further around the ones that were already there.
 - Q. Are you in favor of this wind development?
- A. Not really.

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MR. HEFFNER: Thank you.

732 THE WITNESS: You're welcome. 1 2 EXAMINER FARKAS: Mr. Biglin? 3 MR. BIGLIN: No questions. 4 EXAMINER FARKAS: Okay. Do you have 5 anything to add to your testimony based on what was asked of you on cross-examination? 6 7 MS. DAVIS: No, I do not. 8 EXAMINER FARKAS: And you're requesting that your Exhibit 1 be admitted into the record? 9 10 MS. DAVIS: Yes, please. 11 EXAMINER FARKAS: Any objection to Davis 12 Exhibit 1? 13 MR. SETTINERI: No, your Honors. EXAMINER FARKAS: It will be admitted. 14 15 (EXHIBIT ADMITTED INTO EVIDENCE.) 16 EXAMINER FARKAS: Thank you. 17 Off the record for a second. (Discussion off record.) 18 19 EXAMINER FARKAS: Back on the record. 20 21 BRETT A. HEFFNER, 22 being first duly sworn, as prescribed by law, was examined and testified as follows: 23 24 DIRECT TESTIMONY

EXAMINER FARKAS: We have identified your

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    testimony as the testimony received on September 19,
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     2011, as Heffner Exhibit 1, and what you filed on
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    October 3, 2011 as Heffner Exhibit 2; is that
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    correct?
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                 MR. HEFFNER: Yes, sir.
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                 (EXHIBITS MARKED FOR IDENTIFICATION.)
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                 EXAMINER FARKAS: If I asked you
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    questions involved in the information you provided
    here today on those dates, would your answers be the
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    same today?
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                 MR. HEFFNER: Yes, they would.
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                 EXAMINER FARKAS: Do you have corrections
    or deletions to your testimony?
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                 MR. HEFFNER:
                               No.
15
                 EXAMINER FARKAS: Mr. Settineri, any
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    questions?
                 MR. SETTINERI: Yes, your Honor.
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                       CROSS-EXAMINATION
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    By Mr. Settineri:
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                 Good afternoon, Mr. Heffner.
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                 MR. SETTINERI: Your Honors, I would
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    start with a motion to strike certain paragraphs of
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    Exhibit 1. That was the testimony filed
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    September 19, and the basis for this is the
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paragraphs I cite to are irrelevant and inadmissible starting with paragraph 24, which is page 7.
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This paragraph appears to be an objection to the Board granting an extension of the time ruling in the prehearing conference.

Paragraph 25 is a complaint regarding the time set for filing the list of issues, which time is past.

Paragraph 29 appears to be a request to exclude the Farm Bureau from participating in this proceeding.

Given the nature of these paragraphs, we request they be stricken from Mr. Heffner's direct testimony as inadmissible and irrelevant.

EXAMINER FARKAS: Let me look at them first and then I will give you a chance to respond.

MR. HEFFNER: Okay.

EXAMINER FARKAS: I will deny your motion to strike.

All right. Go ahead. Do you have questions?

MR. SETTINERI: Just a couple questions.

- Q. (By Mr. Settineri) Mr. Heffner, do you have a copy of the Staff Report with you?
 - A. I do not. If you don't mind, I'd like to

get my copy, my markup.

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- I have a copy here.
- Q. If you could turn to page 9, which is the map.
- 5 EXAMINER FARKAS: What page, page 9?
 6 MR. SETTINERI: Page 9 of the Staff
- 7 | Report, your Honor.
 - A. Does page 9 have a number on it somewhere?
- Q. It is the page immediately following page 8 titled Overview Map. Do you have that in front of you?
- 13 A. I do.
- Q. Can you identify for the record where you reside with regards to the boundary on the eastern side?
 - MR. HEFFNER: I'm without my glasses. I mean, maybe even with my glasses I wouldn't be able to make heads or tails of this map.
 - Q. Do you have glasses with you?
 - A. I do not. I do not usually wear glasses except when doing very fine work.
 - Q. How far outside the boundary do you live?
- A. You know, until today, I was very unclear about what that project boundary was so I guess I

736 couldn't answer that. 1 2 MR. SETTINERI: That's all my questions. EXAMINER FARKAS: Staff, any questions? 3 4 MR. JONES: No questions. 5 EXAMINER FARKAS: Mr. Warrington, 6 questions? 7 MR. WARRINGTON: I have no questions. 8 EXAMINER FARKAS: Mr. Price? 9 MR. PRICE: No. 10 EXAMINER FARKAS: Ms. Price? 11 MS. PRICE: No questions. 12 EXAMINER FARKAS: Ms. Rietschlin? 13 MS. RIETSCHLIN: No, I do not. 14 EXAMINER FARKAS: Mr. Biglin. 15 MR. BIGLIN: Yes, Your Honor, I have 16 some. 17 18 CROSS-EXAMINATION 19 By Mr. Biglin: 20 Mr. Heffner, are you familiar with the 0. 21 bridge project that was referred to in the attachment 2.2 to Mr. Mawhorr's testimony previously? 23 Is that the one that I questioned the Α. 24 engineer and the commissioners about that had a 25 comparison between the -- yes, I am. I'm quite

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familiar with it. As a matter of fact, when I walk
out to get the mail, I can look down and see that
bridge in progress, and I watched it with great
interest. Being a person who has built bridges
myself, I watched it with great interest.
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- Q. Thank you. Do you consider the references to the loads for that project compared to the Applicant's project to be similar?
 - A. Well --

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- MR. SETTINERI: Your Honor, I object.

 This witness is not qualified as an expert in transportation. Mr. Mawhorr was. This is friendly cross.
- examiner farkas: I will sustain your objection. He's not an expert in this field.

 MR. BIGLIN: Okay.
 - Q. Have you ever visit a wind farm under construction?
- A. I have visited at least seven wind farms.

 They were in New York, Pennsylvania, Ohio, Indiana,

 Michigan.
- EXAMINER FARKAS: Is that during the construction phase?
- MR. HEFFNER: Pardon me?
- 25 EXAMINER FARKAS: Was that during the

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construction phase?
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MR. HEFFNER: I have seen them in all phases. I have seen the ones in Pennsylvania that have been in operation in excess of seven years. I have also been out and said "hello" inside of the big tower sections out in Van Wert. I actually made a mistake and got off of the marked road. I saw a concrete pylon at the end and I thought I was on a section road, and I ended up on somebody's property, and they were good enough to let me know that I made a mistake, and so I was up close, closer than I should have been.

Could I address that issue of -
EXAMINER FARKAS: You can answer the

question.

MR. HEFFNER: The issue of expert, because I am an expert on that.

EXAMINER FARKAS: You're an expert on what?

MR. HEFFNER: What weights on roads. I have traveled three years looking at these things all over. I have watched these bridges being built. I've built bridges myself.

EXAMINER FARKAS: Hold on a second. I will let Mr. Settineri.

739 He claims to be an expert so if you want. 1 2 3 VOIR DIRE 4 By Mr. Settineri: 5 Mr. Heffner, do you have any degrees post Q. high school? 6 7 Α. I do not. 8 Q. You're not an acoustics engineer? 9 MR. HEFFNER: Acoustics, that's related to this what we're discussing? 10 11 EXAMINER FARKAS: Yes. 12 Α. No. 13 Have you worked in the wind energy? Q. Could you define "wind energy" so I can 14 Α. 15 help? 16 Have you worked for a developer of a wind Ο. 17 farm project? Does a developer, does that constitute 18 Α. all of the wind energy -- yes, I believe I am. I 19 20 have spent three years traveling from New York to the 21 other side of Indiana watching these projects go up. 22 Q. Who was your employer during that time? 23 What wind company did you work for? 24 Α. I just -- friends, various friends. 25 Q. So you did not have an employer in the

wind industry at that time; is that correct?

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- A. Can a person be self-employed in the wind energy?
 - Q. Have you ever had responsibility for designing a commercial wind project?
 - A. How does that relate to loads. I have observed wind projects. I know what a foot is. I don't need to be an expert in Newtonian geometry -- I got the wrong guy. Anyway, I don't need to be an expert in geometry in order to know how long 150 feet is versus 100 feet.

EXAMINER FARKAS: I think the expert piece question related to weights and measures, was what the question related to, and you were objecting because he wasn't an expert in that area.

THE WITNESS: I have done extensive studies on weights and measures.

EXAMINER FARKAS: This was related to bridge weight.

- MR. BIGLIN: That's what I thought I was on.
- Q. (By Mr. Settineri) Are you a professional engineer?
- A. I am not, but I have performed the function of a professional engineer, and I have been

- a personal understudy of builders.
 - Q. What company did you work for when you did that work, if you recall?
 - A. Nudine, Incorporated.
 - Q. What industry is that company in?
 - A. I believe, if I can recall, it was such a long time ago, the primary part was pistons for telescopic hydraulic cylinders. We worked on an obsolete machine that spin-forces tubing. We put together loads to go on trucks all over the country.
 - Q. What did you do specifically?
 - A. I was what he called the factotum.
 - Q. What did you do specifically,
- 14 Mr. Heffner?

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- A. Well, if you look up the word factotum, you see that that person is in charge of all aspects of the operation for the entire company.
- Q. So you ran the company; is that what you're telling me?
- 20 A. I didn't own the company, but I did, yes.
- MR. SETTINERI: Your Honor, we will simply object to his qualifications. He's been unresponsive; therefore, he cannot be deemed an expert in anything.
- 25 EXAMINER FARKAS: I'll sustain the

742 objection. 1 2 You can ask the next question 3 MR. BIGLIN: I don't have any more then. Thank you. 4 5 EXAMINER FARKAS: Ms. Davis, any 6 questions? 7 MS. DAVIS: No questions. 8 EXAMINER FARKAS: Do you have anything to 9 add to your testimony based on what we have asked you on cross? 10 11 MR. HEFFNER: Just I know now long a foot 12 is, and I'm very familiar with a ton. I know that 13 doesn't rate expert status, but I've studied 14 extensively under teachers, that although not 15 recognized in the current bureaucratic model of a 16 credentials and tenure, they were valuable nevertheless in my education. 17 18 EXAMINER FARKAS: Okay. 19 MR. HEFFNER: Thank you. 20 EXAMINER FARKAS: You're requesting that 21 Heffner Exhibits 1 and 2 be admitted into the record? 2.2 MR. HEFFNER: Yes. 23 EXAMINER FARKAS: Any objection?

Hearing none they, will be admitted.

(EXHIBITS ADMITTED INTO EVIDENCE.)

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                 EXAMINER FARKAS: You're excused.
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    you.
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                 Next, Mr. Biglin.
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                 MR. SETTINERI: Can we go off the record
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    for a second?
                 (Discussion off record.)
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                 (Recess taken.)
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                 EXAMINER FARKAS: On the record.
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                 Mr. Biglin, you're next.
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                          GARY BIGLIN,
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    being first duly sworn, as prescribed by law, was
    examined and testified as follows:
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                        DIRECT TESTIMONY
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                 EXAMINER FARKAS: Mr. Biglin, your
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    testimony includes some exhibits, A through H; is
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    that correct?
                 MR. BIGLIN: Yes, your Honor. My actual
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    written testimony was four pages initially. Then I
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    have --
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                 EXAMINER FARKAS: There's a fifth page
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    that's a Certificate of Service where copies were
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    sent.
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                 MR. BIGLIN: That's what it's referenced
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    to.
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                 EXAMINER FARKAS: Same with the sixth
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    page.
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                 MR. BIGLIN: I think so, your Honor.
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                 EXAMINER FULLIN: I'm proposing to mark
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    this whole thing as Exhibit No. 1, and let the
    exhibits be identified, they are clearly marked, and
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 7
    follow each other.
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                 MR. BIGLIN: Yes, Your Honor.
                                                I have
    additional references marked as exhibits. I don't
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    know if that is proper procedure. They are marked on
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    the different pages. Is that adequate? Do you want
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    me to read it?
                 EXAMINER FULLIN: I'm not sure what you
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14
    are saying.
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                 MR. BIGLIN: Well, additional pages or
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    references I have A, B1, B2, C, D, E1, E2, F1, F2, G,
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    and H. They are references that are with regard to
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    my testimony.
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                 EXAMINER FULLIN: Yes. I think they are
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    all clearly marked. I am proposing the whole thing
21
    be Exhibit 1. To the extent the people need to refer
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    to the exhibits, they are well marked, and we will
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     identify those exhibits as they're marked.
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                 MR. BIGLIN:
                              Okay.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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EXAMINER FARKAS: This is the testimony
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    you filed on September 19, 2011?
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                 MR. BIGLIN: I mailed this out on
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     September 14. The date on the copy is just regular
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    mail.
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                 EXAMINER FARKAS: It's file stamped
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    September 19.
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                 MR. BIGLIN: I know. Our first so-called
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    hearing when it started on the 19th, there was some
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    confusion. It wasn't received by some of the
11
    parties. Counsel over here said they received it.
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                 EXAMINER FULLIN: We made a ruling that
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     it would be ruled timely filed. The date of your
    handwriting is the 14th, but it is date stamped
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     September 19, but it is considered timely filed.
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                 MR. BIGLIN:
                             Okay.
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                 EXAMINER FARKAS: If I asked you the same
     questions today, would your testimony be exactly as
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     it is written here as it was filed prior to the
20
    hearing?
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                 MR. BIGLIN: Yes, your Honor.
2.2
                 EXAMINER FARKAS: Do you have any changes
23
    or deletions you want to make to the testimony?
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                 MR. BIGLIN:
                              No.
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                 EXAMINER FARKAS: Okay. Mr. Settineri
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746 1 any questions? 2 We do, your Honors. Thank you. 3 4 CROSS-EXAMINATION 5 By Mr. Settineri: 6 Good afternoon, Mr. Biglin. Ο. 7 Α. Good afternoon. 8 0. You have never worked in the wind 9 industry; is that correct? 10 Α. No, I have not. 11 Q. Have you had any formal training in risk 12 analysis for ice throw? 13 No; but I'm able to read. Α. Okay. You're not an engineer, are you? 14 Q. Excuse me? 15 Α. 16 Are you a degreed engineer? Ο. 17 Α. No. I've worked as an electrician in construction for a number of years and worked for 18 19 General Motors for 24 years as an electrician and 20 welder repair maintenance. 21 Okay. Is there any risk in working as an 2.2 electrician? 23 A. Is there any? Q. Is there any risk involved as an 24 25 electrician?

- A. Oh, yes, there are. When I worked for

 General Motors especially, beings it was a big

 corporation with a union shop, we had to belong to

 the union, UAW, and in the maintenance department you

 had a serious safety protocol to file and if you

 didn't follow it and something happened, you were

 fired.
 - Q. Okay. Do you have any degrees post high school, Mr. Biglin?
 - A. Have any?

- Q. Degrees post high school.
- A. No, I have not. I graduated from high school, and I only had two quarters of mechanical engineering after that.
 - Q. Okay.
- MR. SETTINERI: Your Honor, at this time we like to submit a motion to strike certain portions of Mr. Biglin's testimony.
- EXAMINER FARKAS: Okay.
 - MR. SETTINERI: I will give you the references to the testimony first. That would be page 2, the Summary of the Wind Energy Production, part C, the paragraph labeled part C, starting with the words "Wind Energy Production" through the rest of the paragraph.

We would also move to strike the accompanying exhibit marked Exhibit C. That is a partial, incomplete copy of an article titled Wind Energy Production, Cold Climate.

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Mr. Biglin does not have specialized knowledge, skill, or experience with regards to ice throw risk analysis and, therefore, this testimony in addition to the exhibit is inadmissible hearsay.

EXAMINER FARKAS: Okay.

Do you have any response to that?

MR. BIGLIN: Yes, your Honor. I'd like to object to that.

EXAMINER FARKAS: Okay. What is your basis?

MR. BIGLIN: This document was publicly available through the Internet, and the title page refers to it, and if they are refuting this as not being a proper study, irregardless if I'm an expert or not, if an expert, so-called expert, sat up and used it, it still is an established recognized report, and the pages I reference, anybody that wants to read that that has any social understanding would come to the same conclusions I did.

EXAMINER FARKAS: In the rules of evidence, there are rules that deal with hearsay, and

as an expert you're permitted exceptions to the hearsay rule in order to form your opinion based on the opinions of others.

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However, as a nonexpert, you cannot do that. It has to be based on your own observation.

I'm going to grant the motion to strike Exhibit C and grant the motion that Section C on page 2, paragraph C.

MR. BIGLIN: That whole paragraph?

EXAMINER FARKAS: Starts with "Wind

Energy Production in Cold Climate" and ends with

"operational Staff." It's one sentence.

MR. SETTINERI: Thank you, your Honor.

One more motion in regards to Exhibit

F1 and F2, as well as paragraph F of page 3 of his
testimony. The two letters are allegedly from

Internet sites. There no signature, no
authentication. These documents are not
authenticated. Moreover, they are offered in

addition to Paragraph F to support Mr. Biglin's testimony that setbacks in the Application are inadequate.

We ask that Exhibit F be stricken as hearsay, as well as the reference to Exhibit F in his testimony.

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EXAMINER FARKAS: And the reference in
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    his testimony to F on page 3?
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                 MR. SETTINERI: Sorry, page 3, part F,
     starting with "Letters to OPSB" and ending with the
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    date "May 30, 2008."
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                 EXAMINER FARKAS: Do you have any
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    response to his motion to strike?
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                 MR. BIGLIN: I contest his objection.
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     object to the objection, yes.
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                 EXAMINER FARKAS: What's your basis?
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                 MR. BIGLIN: Well, my basis this is
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     concerning this project. It does concern setbacks,
     and it is a memorandum between the Siting Board
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    members or Staff in regard to setbacks.
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                 EXAMINER FARKAS: Do you have any
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    knowledge, other than what you have seen in Exhibit
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    F1 and F2? You don't know Senator Seitz, do you?
                 MR. BIGLIN: No, I've never met him.
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                 EXAMINER FARKAS: You weren't present
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    when these were authored, were you?
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                 MR. BIGLIN: No, I was not.
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                 EXAMINER FARKAS: I will note for the
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    record that Senator Seitz is not present in the
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    hearing room. I grant the motion to strike Exhibits
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    F1 and F2 and the reference on page 3, letter F,
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751 1 starting with the word "Letters" and ends with "May 30, 2008." 2 3 EXAMINER FULLIN: I think that is 4 granting the motion as requested. 5 EXAMINER FARKAS: Yes. MR. SETTINERI: Thank, you, your Honors. 6 7 (By Mr. Settineri) Mr. Biglin, if you Q. 8 could, turn to the Application appendix, please. Do 9 you have a copy? 10 I have to get one. Α. 11 Which appendix? 12 Q. That would be appendix E. 13 Uh-huh. Α. 14 Going to look at the GE Energy Safety Q. 15 Manual, page 50 to 68, those page numbers are on the 16 bottom left-hand corner. 17 EXAMINER FARKAS: Can I get the reference 18 again, Exhibit E? 19 MR. SETTINERI: Appendix E. 20 EXAMINER FARKAS: Appendix E. 21 MR. SETTINERI: GE Safety Manual,

22 pages 50 to 68, and the page numbers are in the

bottom left-hand corner of the document. 23

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EXAMINER FARKAS: Okay.

Α. As noted, I thought you tried to note

- that in my testimony, but that's where these two exhibits come from, I realize.
 - Q. I'll get to my question Mr. Biglin.
 - A. Okay.

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- 5 Q. Are you at the reference in the 6 appendices please?
 - A. Yes, I'm at 49-68.
 - Q. Page 50.
 - A. Fifty, yes.
- 10 Q. Now, am I correct you included this page 11 in your testimony? Is that correct?
 - A. It is in here.
 - Q. Let's look at some language just above section 8.42. Do you see the language that states, "If an ice detector is not used, its advisable to cordon off an area around a wind generator to a radius RS through freezing weather conditions in order to ensure that individuals are not endangered by pieces of ice during operation." Do you see language?
 - A. Yes.
- Q. There's a formula preceding that; is that correct?
- 24 A. Yes.
- Q. And that formula is 1.5 times the hub

- 1 height plus the rotor diameter.
- A. Yes.

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- Q. Is that the same formula that was referenced in the Staff Report?
- A. I believe it's similar. I believe it says 150 percent, but it's not that formula right there.
- Q. Would you agree that 1.5 could be 150 percent?
- 10 A. But that's not the precise formula listed 11 in the Staff Report.
- Q. Let's look at the Staff Report then,

 page 37, to make sure we get this for the record,

 because I think it is the same. Page 37 of the Staff

 Report.
 - A. I'm looking for it. Yes, I'm there.
 - Q. Let's do the math. You'll see towards the middle of that paragraph it mentions a distance of 150 percent of the sum of the hub height and rotor diameter.
- 21 A. Yes.
- Q. Correlating that back to this manual, you see the hub height plus the rotor diameter, correct?
- 24 A. Yes.
 - Q. And you multiply that by 150 percent, and

- that would correlate to 1.5 times that.
- A. Yes.

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- Q. You agree with me it is the same formula?
- A. I do now. I thought the question was did it read the same. It does not.
 - Q. I want to make sure it is the same.
- A. Okay.
- Q. All right. Going back to the language in the safety manual that I mentioned, look at the phrase "if an ice detector is not used." Do you see that?
- 12 A. Yes.
- Q. Am I correct then that the GE manual
 applies this setback if an ice detector is not used?

 Am I correct on that?
 - A. Yes, they do reference if it is not used, that is recommended.
- Q. You were here present during Mr. Pawley's cross-examination this morning?
 - A. Yes, I was.
- Q. Do you recall him clarifying that
 condition 44 of the Stipulation requires the turbines
 to have ice warning systems on them?
- A. I recall talking about various methods of ice detection systems, yes.

- Q. And you were here for Mr. Jay Haley's testimony yesterday, correct?
 - A. Yes, I was.

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- Q. All right. And you recall his testimony whereby he stated that ice warning systems can further reduce the risk of ice throws?
- A. Yes, I do. But I believe that "further" is not a quarantee.
- Q. All right. Mr. Biglin, let's talk about the risk here. Again, you were here during Mr. Haley's testimony yesterday?
 - A. Yes, I was.
- Q. And do you recall he testified the risk of being struck by an ice fragment from the Black Fork Wind project would be less than one in 100,000 years?
- A. I recall something to that effect in his testimony, but I don't know how someone derives that number in regard to the project at all.
- Q. Do you recall Mr. Haley is a professional engineer?
 - A. Excuse me?
- Q. You recall that Mr. Haley testified he is an engineer?
 - A. Yes, I believe he did.

Q. He's a practicing engineer?

- A. To my knowledge, he's practicing. I'm not sure if he has a job right now or not.
- Q. Now, I'm going to do a little math again I think is helpful for the record. So one event in 100,000 years, am I correct that correlates to a factor of .00001?
 - A. I can't do that in my head. I'm sorry.
- Q. All right. Assume that is the correct number. Would you agree in that .00001 is very close to zero?
- MR. WARRINGTON: I just want to object to Mr. Settineri. He's the one that's editorializing now and just badgering Gary with meaningless numbers about hundreds of thousandths years.
- MR. HEFFNER: Mr. Settineri was here for the theory of the Poisson Cluster, and there was a lot more. I mean, I can't be expected to do those numbers in my head, and I just got done with an eight-month study on the mathematics of the financial collapse.
- MR. SETTINERI: Your Honor, I think it would be helpful for the record to realize the risk Mr. Haley testified to, to put it in a way we can understand it, and the easiest way is to take that

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one, divide by 100,000, which gives the result of .00001, and I'm simply asking with regard .00001 is close to zero. It's a very simple question.
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EXAMINER FARKAS: I'll allow the question.

If you can answer.

- A. I guess I'm not clear. I don't recall the testimony enough on that where that was derived from. I know the numbers you've thrown at me, but as far as where he gathered information from, I don't recall.
- Q. Mr. Biglin, I'm asking if zero compared to .00001, do you think .00001 is close to zero.

 That's all I'm asking you.
 - A. Well, I suppose it could be close to zero, depending on what other number you might declare is close to zero in reference to whatever formula.
- MR. SETTINERI: Your Honors, we have no further questions for Mr. Biglin.
- EXAMINER FARKAS: Staff, any questions?

 MR. JONES: No questions.
- 23 EXAMINER FARKAS: Mr. Warrington, any
- 24 questions?

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CROSS-EXAMINATION

By Mr. Warrington:

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Q. Just to simplify from that, Gary, did I understand that your basic concern, is it the safety of setbacks required by at least GE far exceed the setbacks from the turbine and your property line, and that that causes the Company to enter across into a nonparticipating property with a dangerous maintenance issue? Is that, in essence, what you're testifying, in part, to?

MR. SETTINERI: Your Honor, I object.

This is friendly cross. This is simply direct,

redirect by friendly.

EXAMINER FARKAS: I'll allow the answer. Go ahead.

A. Well, I have -- I'm a farmer. That is my place of business, and I'm a nonparticipant in this project. But I don't feel the setbacks are adequate from a nonparticipating standpoint, because I can use any part of my property or develop part of my property to do whatever needs done, whether it's putting another barn down on this end of the farm or maybe building a newer home on this end of the farm or doing some other activity, and regardless of an ice detector or not -- I mean, I believe they're

fine.

But I just -- if I'm not a participant, I would like to be respected in a way that I can develop my property to my satisfaction without relying on ice detectors, because I'm not a participant in the project.

I guess that's the reason for some of these arguments here. And also you heard me talk about the roadway, and there's four turbines in this project that come to my mind, maybe no more, that the height of 1/10 to the roadway, and I just think the consideration of people using the roadway, that they have no knowledge if an ice detector is used or not. They have no awareness of the dangers if it works or not.

They should have been afforded -- the State has jurisdiction through I think 4939 state policy to protect citizens under the public roadways and their safety. I can't recall that statute word for word, but I just think that the public citizens on the highway and nonparticipating residents should be afforded the respect of what the neighbor does on his property. If he signs, that's his business, but when it infringes on my property rights, I guess I have a little problem with that.

760 1 MR. WARRINGTON: That's my only 2 questions. 3 EXAMINER FARKAS: Ms. Price? 4 MR. PRICE: No. 5 EXAMINER FARKAS: Ms. Rietschlin? 6 MS. RIETSCHLIN: No. 7 MR. WARRINGTON: Mr. Heffner? 8 MR. HEFFNER: Yes, please. 9 10 CROSS-EXAMINATION 11 By Mr. Heffner: 12 Q. Mr. Biglin --13 Α. Yes. 14 -- you said you're a farmer. I also 15 noticed you mentioned it was a business. What do you 16 consider to be the boundaries of your business. 17 Α. My property line. Do you accomplish most of your business 18 Q. 19 tasks within the confines of your house? 20 Α. No, I do not. 21 Q. Where do you do those things? How do you 22 accomplish your tasks? Where are you when you 23 accomplish those tasks? 24 I could be anywhere on the property. I 25 could be cutting wood along the fence row at the

property line. I could be hunting out there, plowing, harvesting, doing any number of activities on possibly any part of it at any time.

- Q. Were you offered a contract by a wind developer?
 - A. Yes, I have been.

- Q. What was the name of the developer?
- A. I was sent two contracts in early '08. I believe April was with the Gary Energetics, the first applicant, and I think later in May they sent me another one, and then after that, the application was withdrawn. I believe that was in August of last year.

Shortly thereafter I was called and approached by Dennis Rice, who was a representative I believe of Element Power at the time trying to acquire additional leases that weren't signed by the previous applicant or leaseholder. I was offered a copy of a lease at that time by them. I refused that also.

- Q. Did you understand the lease offered by Element Power to be a competing lease offer with the earlier one?
- A. At the particular time Mr. Rice was there, I had copies of the previous lease that I

- didn't opt to sign. I just happened to have them there yet, and I referenced it, and at the time I was just looking at it quickly at the kitchen table. I saw no difference in them at the time.
- Q. Did he mention to you that Element Power had purchased the assets of Gary Energetics or Black Fork Wind Energy?
- A. I don't recall if he specifically mentioned that, but I was aware that they did.
- Q. Were you offered a lease by any other wind developer?
 - A. None other than what I just mentioned.
- Q. How would you characterize your property, other than farm and business acreage?
 - A. What do you mean?

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- Q. How much of it's tillable?
- A. Oh, probably I'm talking about where I live on with regards to this area is 80 acres. It has a state highway running through it, but probably as much as take out the highway, it's probably a good 70 acres or so of tillable, maybe 73.
- Q. Again, I'm sorry, I didn't hear. What did you do at General Motors?
- A. I was hired in as an electrician, but my previous jobs I worked for construction as an

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electrician, and I had my own business for about five years, and I had an opportunity to get in with

General Motors as an electrician. Then I went into what they call the welder maintenance or repair department, which repaired resistence welders that are used for spot welding in the auto industry.
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- Q. So in your own experience, do mechanical things fail?
 - A. Something can always fail.
- Q. Are you in favor of the proposed wind facility?
 - A. I am not really in favor in our area myself personally. What other people do in their areas throughout the state, I respect their -- what they perceive is best for their area. With regard to this project in our area, I'm not.

MR. HEFFNER: Nothing further.

Thank you, Mr. Biglin.

19 EXAMINER FARKAS: Ms. Davis any

20 questions?

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MS. DAVIS: No.

EXAMINER FARKAS: Do you have anything to add based on what was asked to you on

24 cross-examination?

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REDIRECT TESTIMONY

MR. BIGLIN: Yes. In regards to the references to safety manuals in E1 and E2, if you have them, they refer to two Vestas manuals. You can see from the first page the dates of how they were made. They have a title page on them.

It is my understanding some document, whether it's this big or this big, would include this and would be, if I read in the Stipulation right, I'm not sure of the number that will be provided at the office and maintenance building of the project area, and that the workmen involved would be instructed in the same scope of work in regards to these documents.

And if you look in what I want to call E2, and the pages are not numbered, if you go to the fourth page where it says Snow and Ice Hazards at the top, and down where it says 5, it says General Requirements. I'd like to read.

"For those areas where the handbook differs from the Vestas requirements, this handbook shall prevail. In some cases Vestas America has implemented a requirement that may exceed a state or prevention requirement. The higher level of requirement in the safety manual will prevail. In the event that a state or prevention requirement

exceeds the safety handbook procedures, the higher level of requirement will prevail."

When I worked at General Motors, we had very strict safety protocols to follow in our line of work. We had safety meetings every week and safety training on every piece of equipment or situation we might run into.

Now, these workers I presume, as per the Stipulations, will be offered some kind of training in this if it falls under these hazardous conditions. As I read this, it will pertain to probably a manual like this. And Vestas seems to think if these requirements are greater in their handbook, I don't know if it's for a liability reason on the part of the manufacturer or whatever reason, but they say this is the greater standard to go by.

Well, if you turn about three or four more pages back, there's a pre-ice work checklist, it says at the top, and it gives a checklist that workers would go through. You know, if I was working for them, I would be required to do this, just like if I was at General Motors, you follow. It. You look over the job site first to see how you proceed.

Well, halfway down there it goes into some length on the steps. It says if you answer no

to these questions, by all means proceed. But if there's yes to some of the questions, start following the protocol on this list.

Well, it mentions the fact that if the turbine is running and you perceive it might have ice, to stop within a thousand feet of this turbine. If you do perceive ice, to shut it off before proceeding any farther. And under B it says to observe with binoculars, if necessary, to indicate or verify that.

Well, if these workmen -- if I was one of these workmen and I was asked to go out on the job and there may be ice that day, and I'm coming down the road and we have these four turbines in the project that are within height of 1/10 of a road, which equates to a little over 500 feet or 560 feet, whatever it indicates, the access road comes right off the public highway.

Well, if I was that workman, I could not perform this task. I'd have to deny to even go near that turbine because if I pull into that right-of-way, it's measured from the right-of-way edge of the road, not the center. I'm halfway in violation of this protocol distance. So if I proceed to perform this task and don't follow, if something

would happen, this workman is at fault and would be fired.

My argument is from the highway, you're asking these fellows, first of all, to do a task they are going to be in violation of.

Second of all, the people in their cars and schools buses or whatever might be going up and down these roads or public highways are not even aware of this.

Now, if the manufacturer makes these recommendations, I am sure from previous data or they have their experts on why they come up with this protocol, and I think turbines located close to highways, as they propose in this project, whether they have an ice detector or not, this fellow can violate his job by not following the rules correctly.

But the public is totally unaware of the situation. And I feel they're put in harm's way. You know, an ice detector is fine out in the middle if you got a landowner that is participating and they can agree to have it wherever they would like. I think they can waive the setbacks if they're considered a partner in this. That's fine to have ice detectors there because they're a partner in this.

The neighboring landowner that's not participating, he's not aware of this, and yet he could be 500 feet from this moving wind turbine with ice on it and not realize he could be in harm's way.

So it unduly puts the adjacent property owner that's probably basically not a participant — the participant can waive, have them discussed and put where they'd like, but somebody that's not a participant could be unduly put in harm's way and not realize that, for one, by following what is called for in the Application, we're just saying it's such a remote possibility, it's not going to happen.

But is that responsible to these parties that have not granted any permission to calculate any kind of a setback from any part of this property? I mean, I realize you call it a residential or inhabited setback, and the bare minimum calls for 750 from the extended horizontal blade from the residence in the Ohio statute rules, and they have afforded the length of 1,250.

But as a nonparticipant, they want to measure from the corner of your residence. It has —
I have granted no permission to measure and calculate any kind of setback from any part of my property, and I think it's disrespectful to the property rights and

the safety of the neighboring nonparticipants in those situations.

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What the participants do in their contracts, that's their business, but I cannot do anything on my property where I feel safe, like build another home or barn or do something, put a structure, and then I have to sign a waiver, the law says, to do something I want to on my own property with my rights, all because now there's a wind turbine 500 feet over the property line.

Would I want to build a home there? No. Would I want to sign a waiver? No. I'm assuming the risk. I have no reason to assume the risk. They have infringed on my ability to develop my property the way I wish.

And I just think with regard to the safety manuals, I mean, whether you're an expert or not, they can read. These workers will have to read them, and they equate the necessary procedures that I think relate no less to adjacent property owners and the public using the roadways, and I guess that's my rationale of thinking for what I submitted in my testimony.

EXAMINER FARKAS: Thank you.

Any objection to the admission of

770 Mr. Biglin's Exhibit 1, subject to the motions to 1 2 strike that were granted? 3 MR. SETTINERI: No, your Honors. 4 EXAMINER FARKAS: Hearing none, it will 5 admitted. (EXHIBIT ADMITTED INTO EVIDENCE.) 6 7 EXAMINER FARKAS: Thank you. 8 I believe last is Ms. Price. 9 10 CATHERINE PRICE, 11 being first duly sworn, as prescribed by law, was 12 examined and testified as follows: DIRECT TESTIMONY 13 EXAMINER FARKAS: You have several 14 15 exhibits attached to your testimony; is that correct? 16 MS. PRICE: Yes, I do. They're listed in 17 alphabetical order. EXAMINER FARKAS: I believe the last is 18 letter is T, as in Tom. 19 20 MS. PRICE: T, as in Tom, and also there is no I because when I make an I, it doesn't -- it's 21 2.2 not --23 EXAMINER FARKAS: No I. 24 MS. PRICE: It's distinctive. EXAMINER FARKAS: We will mark this Price 25

771 Exhibit 1. 1 2 MS. PRICE: It's Price Exhibit 2 because 3 my husband's is 1. 4 EXAMINER FARKAS: Price Exhibit 2. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) EXAMINER FARKAS: If I asked you the same 6 7 questions today that when you prepared your 8 testimony, would your answers be the same? 9 MS. PRICE: Yes, they would. 10 EXAMINER FARKAS: Do you have any 11 corrections or deletions to your testimony? 12 MS. PRICE: No, I don't. 13 EXAMINER FARKAS: Mr. Settineri. 14 MR. SETTINERI: Thank you, your Honors. 15 16 CROSS-EXAMINATION 17 By Mr. Settineri: Good afternoon, Ms. Price. 18 Ο. 19 Ms. Price, you're not an acoustics 20 engineer, correct? 21 Α. No. 2.2 Q. You're not a medical doctor, correct? 23 Α. No. 24 You have not worked in the wind turbine 0. 25 industry, correct?

A. No.

Q. Let's look at your direct testimony at page 1, last full paragraph, last sentence, that sentence states, "Just in the construction phase alone, I will be impacted by the noise, flicker, dust, traffic, et cetera, while outside."

Do you see that sentence?

- A. Yes, I do.
- Q. Today you cannot tell me what noise levels you'll experience by being outside during construction, can you?
- A. Not the exact noise level. It will add to the noise level.
 - Q. As well today you don't know how much traffic will impact you, if any, during the construction phase; is that correct?
 - A. Any added traffic will impact me.
 - Q. Isn't it true the final construction traffic route has not even been identified in the project?
 - A. No, it has not.
 - Q. There's a chance construction traffic will not be routed by your house; is that correct?
- A. If that's what you're telling me, but right now it stands to be 50/50. There's just as

good a chance it will as it won't be.

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- Q. You can't tell me mow how much dust, if any, you will experience during the construction phase; is that correct?
 - A. Any added traffic or construction around will add dust.
 - Q. Let me ask you, do you own a tractor?
 - A. A smart yard mower, yes.
 - Q. Just a yard mower?
- 10 A. It's a 20-horsepower, yes. It's not a normal lawn mower, but 20-horsepower.
- Q. Okay. Any other equipment that you have on the property, such as trucks?
- A. As in work trucks? No, I sold the business.
- Q. What business did you operate out of your property?
- A. Off of the property? Out of the home for the office was -- we had a septic tank business and a tree service.
- 21 Q. Let's look at Exhibit K to your 22 testimony.
- 23 A. The picture?
- Q. Yes. Before I go to the picture, let me ask who mows the lawn generally at your property?

- A. Me and my husband both.
- Q. When your husband is mowing the lawn, do you close the windows in the house?
 - A. No, I'm outside mowing the lawn.
- 5 Q. I said when your husband is outside 6 mowing the lawn.
 - A. I'm outside mowing the lawn also. We have two mowers.
 - O. You have two mowers?
 - A. Yes. We get it done real quick so we don't bother the neighbors any more than we have to.
- Q. Do you consult your neighbors before you mow?
- A. No, I don't.

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- Q. Now, going back to Exhibit K, when was the picture taken?
- A. May of 2006. It was the only picture I had that would show the full acreage.
- Q. All right. Can you identify some of the equipment I see in the picture in the upper right hand?
- A. Yes. The building that looks like a pole barn, the blue truck sitting dead smack in the middle of the driveway there in front of them pine trees, that was a chipper truck that we had brought home to

clean up for the sale of that business, and next to it is the lift truck we also had brought home to clean up to sell the business.

The white truck sitting further to the right, that is a helper's truck sitting there.

There's the white S10 and a Blazer, which also at the time, if you can see at the very peak of my roof are people putting a roof on my house. Those vehicles all belong to those workers up there, including the ones, the truck down by the little garage in the far lower right corner, the vehicles sitting in my yard. Those were all the workers that put the roof on my house.

- Q. All right. Looking at the pond, is that a natural pond?
 - A. No. I put that in to enjoy.
 - Q. How did you put it in?
- A. We hired a contractor that came in two days and dug and put it in.
 - Q. What equipment did they use?
 - A. He used a small dozer.
- Q. Did you check with your neighbors to make sure they were okay with that type of construction?
- A. Yes; because they also had -- some were putting ponds in at the same time, and others were

- thinking about putting ponds in. We all were discussing the same thing with the same person.
- Q. All right. Page 4 of your testimony you list a number of activities you engage in on your property. Let's look at that.
 - A. Page 4.

- Q. Page 4, second full paragraph.
- A. It starts out "Exhibit N of the Staff Report"?
- Q. Yes, it does. You also make a reference at the end of that paragraph to noise produced by the project will change your living habits. Let me ask you this question. Is it your position that you believe your neighbors should limit activities on their properties that affect your own habits, such as cooking out, things of that nature?
- A. Depending on what you are talking about my neighbors doing.
- Q. Certain activities your neighbors do may offend you or change your habits?
 - A. May offend me and upset me, yes.
- Q. You believe you have right to tell them what to do on their property?
- A. I think there's laws stating if my
 neighbors have a dog barking in the middle of the

night constantly, I can call and they will have it stopped, yes.

- Q. You can file a complaint process?
- A. Yes.

MR. SETTINERI: No further questions for this witness, your Honor.

EXAMINER FARKAS: Staff, any questions?

MR. JONES: No questions, your Honor.

EXAMINER FARKAS: Mr. Warrington, any

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CROSS-EXAMINATION

By Mr. Warrington:

- Q. Just by studying the project map, can you help me to remember, are there three or four of the turbines just to the northwest of your home?
- A. There are three due west of my house that will -- that are closest to us, there's one south of us also but probably equally as close.
- Q. Are you concerned that the shadow and noise and the strobe lights are going to have a negative impact on your peaceable enjoyment of private property?
- A. Yes, I am. My address is 7956 Remlinger Road, and I do not believe that address means my

residence. That is the same address I use for all five acres of my property, and by the picture that Mr. Settineri had us look at, you can see, even in a five-year old picture, the many flower beds, trees, things you can see, our sizable garden to the right. We spend most of our time working outside of this, outside of our residence on this property.

I mean, we have made this our life because we were able to retire four years ago when I was 45 years old and when my husband was 50 and made this our life's job, and no, we didn't retire on government funds either, but that's what we do with our time, is enjoy our property from one end to the other.

- Q. Do you think there would be an advantage in the approval/mitigation process that a property value guarantee would be implemented into the project to protect you should you be unable to continue and retire and enjoy your home in the years ahead? Do you think that seems like --
- A. I think that is one thing that Ohio Power Siting Board when approving these permits really needs to take this serious because people purchased their homes. They fixed the homes, or at least keep the maintenance is done on the homes knowing that

sometime in the future as they age and their health declines, that they will probably need to sell these homes to move to a place that is possibly less maintenance, cost less, you know, for the upkeep of the property altogether, and for people to lose a value will hurt them greatly.

MR. WARRINGTON: Thank you. That's all the questions I have.

EXAMINER FARKAS: Mr. Price, a golden opportunity.

MR. PRICE: My God, I'm going to use it.

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CROSS-EXAMINATION

14 By Mr. Price:

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- Q. You say you're very happy where you're at?
- 17 A. I am.

MR. HEFFNER: That's sweet.

- A. I'm very happy with the property that we own and what we managed to do to it.
- Q. Could you please tell the people since we have been together the last 20 years how much work you have yourself put in and your kids put in the house?
- A. Oh, this house was built in 1836. The

walls are three brick deep meaning there's three separate walls of brick everywhere with mortar in between.

When we went in and had to do the work, we went in and the mortar hung out from between bricks. We had to take a hammer and lightly tap on it to knock the plastering off it so we could attach 2 by 4s to hang new drywall on try to put this house to the way back it was originally built, with a few exceptions

This house has been an aggravation at times, but largely a joy that has kept our family together, kept the kids home not running the streets as they were growing up because they helped redo this house on the inside, helped save a lot of time doing the inside of this house; planting trees outside, watching the kids' trees grow. There's nothing on this property that does not represent my husband, me, our three kids, and now our grandchild, that has taken 23 years for us to accomplish, and at this time in life, we wouldn't be able to do part of what we've already done. There's no way we would have time to do all we've done anywhere else.

Q. Have we talked maybe letting the grandson take over someday if things would work out right?

- A. Yes. Yes, we would like to see that.
- Q. Do you think he would able to pay for all these windmills and keep the place?
- A. If you're referring to what I have wondered in the past about what the cost of building these windmill projects is going to do to the electricity bills, not just in the neighborhoods they're built in but everywhere, I do not believe we will be able to keep on using the amount of electricity we do at the price the electric will be.
- Q. I take it he wouldn't be able to afford it?
- A. No, he wouldn't.

MR. PRICE: I'm done.

15 EXAMINER FARKAS: Ms. Rietschlin?

MS. RIETSCHLIN: I have no questions.

EXAMINER FARKAS: Mr. Heffner?

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CROSS-EXAMINATION

20 By Mr. Heffner:

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- Q. Ms. Price, outside of this hearing and earlier in this building, have you any experience with the company employees or contractors?
- A. Yes, I have. Me and any husband have owned two successful businesses that we have had

quite a few employees, and I've dealt with in the past when I worked for other companies in dealing with contractors and stuff. I've dealt with corporate people then too, yes.

- Q. What kind of experience have you had with the Company or the Company contractors? I should say the Applicant or a future certificate -- or you know what I'm talking about.
 - A. No.

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- Q. Black Fork Wind Energy, LLC or Gary -strike Gary Energetics. It's taken me just a minute.
 Black Fork Wind Energy LLC, Element Power, LLC, what
 kind of experience have you had with the Company and
 their contractors?
- MR. SETTINERI: Your Honor, at this time we have been patient. I would like to object as this is friendly cross at this time.

EXAMINER FARKAS: I'm going to allow it.

A. We, me and my husband, have had numerous occasions that starting with the previous applicant of the project and then when Element Power took over this project, we have had one of their associates the night of the -- let me look -- December 16, 2010, they had a public meeting in Shelby, and that day at roughly 2:00 o'clock while I was at my house

preparing to go to the meeting -- and at the end of our driveway, we have an alarm system to let us know someone's come into the driveway.

At the end of that driveway is a "Private drive. Do not trespass" sign, and on the other side there's a "no wind turbine" sign. I heard the alarm go off. I looked out and I didn't recognize the car.

When the car came in, I met them at the end of my sidewalk and asked them who they were, because, obviously, I didn't know them, and they just come past a "Private drive, no trespassing" sign.

The gentleman in the car says, "Oh, no English." And I was, "No English or not, you better get out of here. If you don't speak English, you didn't come up to speak to me anyhow if that's the only language you speak."

I left it go at that. I mean, we have had our share of other trespassers. We always give everybody a first chance.

That night when we walked into the public meeting for Element Power at Shelby High School, there stands this young man that had earlier trespassed on my property talking to this cute little girl trying to get her to go out on a date in perfect English. I was dumbstruck

So I walked around and asked who in the 1 2 Company knew that young man, did he work for them? Yes, I was told he most definitely worked for them. 3 I walked over to the police officer that was asked to 4 5 be at this meeting to make sure there was no problems 6 at the meeting. I asked him to come with me and 7 walked back over to the employees at Element Power and asked to walk over to this young gentleman, and I 9 proceeded to tell them in front of the gentleman and with the police officer as my witness, my husband as 10 my witness, that, "Sir, was you on my property 11 12 today?" 13 He dropped his head and said, "Yes, ma'am, I was." 14 15 And I said, "And earlier today you didn't 16 speak English." He goes, "I'm sorry." 17 I says, "Now, the Company's been put on 18 19 notice before this that you do not use my property. 20 I'm a nonparticipating resident. You do not use my 21 property. Could you explain to this Company once 22 again that they are not to use my property?" 23 And so it was explained again. 24 We have had a newspaper article in the

front page of the News Journal came out, and they had

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called me over the phone and interviewed me over the phone, and the only thing in the article it said --

EXAMINER FARKAS: Ms. Price, I want to
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say, is this related to the question about who you came in contact with?

THE WITNESS: Not that person.

EXAMINER FARKAS: Why don't you stick to that.

THE WITNESS: Okay.

- Q. Were there others?
- A. No.

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- Q. I didn't ask about that specific.
- A. I'll just wind it up by saying I have had problems with "no wind turbine" signs being taken off my property, with Internet blogs of the local newspaper stating that -- referring to the newspaper articles I was interviewed for about the wind project, that my carbon footprints would be removed from the earth so nobody would have to worry about it and the newspaper shut those blogs down, so I've had multiple happenings since this all as started.

MR. HEFFNER: Thank you, Ms. Price.

EXAMINER FARKAS: Mr. Biglin?

MR. BIGLIN: No questions.

EXAMINER FARKAS: Ms. Davis?

MS. DAVIS: No questions.

EXAMINER FARKAS: Anything to add to your

3 testimony?

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REDIRECT TESTIMONY

MS. PRICE: I came down here not so much liking the fact of having huge windmills around me, but mainly I came down here to gain more answers to try to calm my own fears, and what has happened in the last two years has happened down here. I feel I have more to fear form this wind farm now than I did before through trying to ask questions.

The judges have worked with us, not being attorneys, but through the testimony of the specialists you had sit right here and try to gain answers, and they totally act like they didn't know what we was asking so they didn't want to answer.

You know, I have fears. I do have fears of this wind project and what may happen, and all I wanted was truthful, honest answers here in Columbus, and I can say probably one out of every 20 questions I had, I may have an answer for them, but they weren't the important questions.

And I can also say that since the wind project has started, our neighborhood has been

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    totally upset by people going what if, well, or,
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    maybe, I don't know. So that's all I have to say.
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                 EXAMINER FARKAS: Okay. Any objection to
     admission of Price Exhibit 2?
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                 Hearing none, it will be admitted. Thank
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    you.
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                 (EXHIBIT ADMITTED INTO EVIDENCE.)
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                 (Discussion off record.)
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                 EXAMINER FARKAS: Back on the record.
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    believe that concludes all of the evidence that all
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    of the parties want to enter into the record so the
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    record will be closed. At this time no further
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    evidence will be admitted into the record.
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                 At this time we will take closing
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     statements, and, for the record, the closing
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     statements are not evidence. They are merely your
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    opportunity to present a closing statement or
    argument with respect to the case and the evidence in
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    the case.
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                 We will try to limit everybody to
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     approximately five minutes, give or take. I won't
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    cut you off, but if everybody tries, it will be
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    helpful to everybody's time.
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                 EXAMINER FULLIN: It would be my
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intention if you're over five minutes and you don't

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seem to be, in my opinion, getting to wrapping up, I will at least tell you you are past the time and I would like you to try to expedite the conclusion of your of statement.
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EXAMINER FARKAS: First, Ms. Rietschlin.

MS. RIETSCHLIN: I take much pride in many facets of my life, my husband, and children.

EXAMINER FARKAS: Take your time.

MS. RIETSCHLIN: I take much pride in many facets of my life -- I think someone else has to go first.

EXAMINER FARKAS: That's fine.

Mr. Warrington.

MR. WARRINGTON: Well, in closing I'd just like to urge the law judges to urge the Board to listen to their hearts on this project. There's widespread opposition. There are 1,400 plus nonparticipating receptor residences in the sound study.

I just want you to weigh carefully, in my opinion, the developer is largely about rent seeking and subsidies. This is cap and trade entourage.

This is a failed global warming abatement scheme.

We have listened to bought and paid for testimony that uses failed logic. They acknowledge

zero impacts of this wind production, which is beyond
what a reasonable person can even possibly accept.

We have never claimed on our opposition side claimed

there's going to be all negatives that will apply to all people. They certainly will apply to an

6 unacceptable ratio.

We're told that birds won't be harmed.

Bats are not an issue. My testimony, that's been largely stricken, I believe provides objective studies that show there will be great property damage here in a conservative estimate from the range of 20 to 40 percent of property loss and possibly 100 percent loss of marketability built. Just multiplied across 1,000 homes, not 1,400 homes, this is a \$40 million loss to our community to benefit just so few.

Scott Hawken here has qualifications mostly in marketing. They won't identify who their principals are, who their financers are. I question the sound study turned 4906.20, Section 2, Ohio Revised Code.

I believe that Mr. Kaliski's study flaunts the law with respect to land usage under 4906.17.08. It doesn't regard what the residents, what our lifestyles are. I don't believe in their

averaging. I do not accept that sounds of nature, such as birds and wind rustling through the trees and crickets are the same thing as an electrical grinding electrical motor or a 150-foot blade cutting through the air creating an omnidirectional sound that pulsates every second.

The project is pushing against Senate
Bill 216 that seeks to appeal the deplorable
renewable energy standards in Ohio that I believe is
the worse law in Ohio history.

I believe that the sound levels are greatly exaggerated by the Applicant. It is so quiet on my property even during the day that I think that 20 decibels and even decibel levels in the teens are an acceptable average.

I just want you to weigh in your hearts, if you have any influence. When you look at the Great Seal of the State of Ohio, you see the sheaves of wheat and you see the sun in the background, and I want you to feel when you do this that you're just marring this state. You're casting a shadow across this entire region, across the entire 20,000-acre project area.

I call this damage to my property a reverse condemnation. Despite what their paid

experts say, it harms me. I consider this and continue to argue this is a regulatory taking of private property without compensation.

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We deserve better than this in Ohio. We deserve better than this from our legislators and our regulatory bodies. And in my rationale, I charge this debt in the name of the Father, the Son and the Holy Ghost of the Old and New Testament Bible against the people who propagate this debt upon me and steal largely my entire life's work.

Just to renew, no coal plant will be closed by this. There is no wind energy without a gas plant immediately backing it up. You can't finish the washing of your car using a wind turbine.

So as we stand here or in this building that's 34 stories, the turbines they propose are higher than this building. It's counterfactual to say these have zero impact on the many residences, shadows that stare down line knives from the air over top of every tree, every large structure, every fence.

I just urge the Board to reject Element Power's project, the Black Fork Wind Project, 10-2865-EL-BGN.

EXAMINER FARKAS: Okay. Thank you.

Mr. Price.

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MR. PRICE: Mine won't be quite that long. I'd like to thank you, the Judges, and all the lawyers we worked with the last couple of weeks. I learned a little bit, and I need to know a lot more now.

But I sure don't approve of this. This
Application book and the Staff's work has a lot of
open questions. I don't think the Application should
be approved. I also would like to think about the
little church down the road a mile from me. I see
the steeple, and I do not belong to it. That will
have a big effect on the farmers and people that go
to this church, and in my neighborhood that means a
lot to a lot of people. And keep in mind, that's a
Catholic church and I do not belong to it, but I do
have great concerns about them people, old people
that go to that church.

And I'd also like to close, as people telling me, I would just like to say one little thing: I would like to see this just go away.

That's all I have.

EXAMINER FARKAS: Thank you.

MS. RIETSCHLIN: I take much pride in many facet of my life, my husband, and children, my

work, my friends and community, the great state of Ohio, and my country.

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My guiding principle is not to expect life to bestow gifts upon me, but rather give me a willingness to move when opportunity opens up.

I have spent many hours and much effort worrying about the Black Fork Wind Farm development as it is proposed. All of the parties in this case are receiving remuneration as a result of this Application, all except the intervenors.

Who are the intervenors? A group of citizens who reside in the area identified by black lines on a map. We are a group of people whose lives have been reduced to tiny black squares, minuscule circles, and thin lines on sheets of paper placed into a binder.

Our homes and buildings are referred to as receptors. The effect is trivialize the importance of our life's work. The wind farm developed by Black Fork Wind Energy or Element Power was a company that just appeared. The officers are not known. There is no long-established Ohio company. It has no proven record of creating employment, no record of commitment to our community, and no verifiable work.

Black Fork Wind Energy's pitch is the promise of money for a few, coupled with the sacrifice of many. My husband and I reside within the project. At this time we experience no flicker, no strobes, no red lights, no threats to our property value, no restrictions on our property's use, and no annoyance.

Much of the testimony presented during the hearing and a great deal of the appendices of the Application describe the level of intrusions with respect to the probable effect of the wind turbines. The Company has provided a stream of witnesses that deem these impositions to be acceptable. The only mitigation proffered is the promise of a complaint resolution protocol.

We have no contract with Black Fork Wind Energy. We are not buying a product from them or joining the club. There should be no expectation of cost to be incurred by us to protect our property, possessions, or health from any effects.

Throughout these months, one question remains for me. Who in my government is protecting my interest? I feel many of the issues raised by the intervenors could be resolved by increasing the setbacks.

I truly appreciate the professional kindness and patience shown to me during this hearing process.

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Respectfully, Margaret Rietschlin.

EXAMINER FARKAS: Ms. Davis.

MS. DAVIS: I wish to begin my closing remarks by thanking the administrative law judges, Mr. Fullin and Mr. Farkas, for allowing me to participate in this process. I appreciate the tolerance that you have extended to us as we tried to understand how this system worked. For me it's been an educational and at some times, an eye-opening experience.

I feel we have done our best to get some balance of information presented to the Board but only with moderate success. The Applicant continues to express complete denial and irrelevance to the issues we express.

The Applicant was able to pay expert witnesses to testify to third-party studies that we never examined as evidence, and it's accepted as admissible. Yet if we try to present studies done by experts with good qualifications, it's considered hearsay and not admissible, but apparently those are the rules of evidence. We can't afford to get these

people to Columbus to present the evidence themselves.

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However, it seems sad when a citizen who happens to live in the encroachment zone of a wind developer needs to take out a second mortgage to hire a lawyer and pay experts to defend their home with not much chance of success or recovery.

I followed the public meetings and hearings of Bucyrus Wind several years ago. In that case as each expert witness testified with a view opposing the Applicant, they were dismissed with little or no consideration and the Application was eventually approved.

It became obvious that the Siting Board's mission was not to promote sound energy, as they state, but more to help the Applicant run the gauntlet of rules and regulations in order to get a certificate of approval.

However, most of this happened after the public input phase. I still at this point today don't see how a certificate for the project can be justifiably issued with so many factors yet undecided.

The fact that wind energy companies continue to insist and even swear before the court

that no health issues exist or could be caused by living too close to the turbine destroys all trust in anything else they might say.

Are these problems going to affect everyone in the project? No, of course not.

Mr. Kaliski and Mr. Haley, the sound and flicker experts, testified that the worst place to be is downwind from a prevailing wind or within 3,000 feet to the east or west of the turbine when the sun is rising or setting. There's mountains of evidence that exist to support that a one-half mile setback could avoid most of these problems.

But we couldn't site wind here if that were the case, you might say. Well, perhaps wind is not suitable for Ohio. Even the rural areas are still heavily populated on a relative basis compared to other wind sites we have seen. This is what happens when politicians take a leap of faith into the green abyss passing laws without considering the consequences.

Everyone in this room knows that without the monopoly money and a mandate to buy the product, none of us would even be here today. Mr. Stoner even had to agree to that.

It is time for wind to join the free

1 market. I was a greeny environmentalist, wildlife 2 advocate long before it was in vogue and probably 3 long before many you of in the room were born. still am. I am all for clean air, protecting the 4 environment, and looking for ways to serve or improve 5 6 the electric sector, but wind energy is not a 7 cost-effective way to meet energy and environmental 8 goals.

It is my sincere hope that a new era of sensitivity towards sound energy policy for the good of all citizens will begin with this Board.

I thank you for your time.

EXAMINER FARKAS: Thank you.

Mr. Heffner.

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MR. HEFFNER: If you don't mind my standing over here so I can face the people as a whole as I read it.

I appreciate everything that's been said up to this point from my new-found friends, and I even thank the Company, because we didn't know each other before, most of us. And I want to thank all of you for your kindness and patience. Some of you I've know for many years as we have worked through this.

I apologize if people have heard a little bit of this already. In 1971, a beautiful and

hard-working 31-year-old mother of three married a dark-haired, intelligent ruffian of Italian ancestry.

They bought a house in Shelby, Ohio, where the man worked swing shift at the light plant.

At that time this plant generated power for almost 10,000 Shelbians. The Shelby Daily Globe and the Cairo World contained articles about the coming ice age being hurried along by human industrial activities.

This light plant provided good jobs for Shelbians, also education and advancement opportunities. Truck drivers brought coal from West Virginia miners. Since beginning operation in 1890, it had provided inexpensive power to small businesses that became big business, which in turn created employment, lifelong careers, community spirit, and tax revenue.

The city thrived. Schools were built.

Parks were created. Police and firefighters were hired. Renters became homeowners. The earlier described light plant worker gave many tours to local groups. On one of these tours, and eight-year-old cub scout learned about Edison, Westinghouse, and Tesla.

The boy witnessed firsthand how we could

grab electrons out of the air, push them under high pressure though copper wires, and safely put them in people's homes pumping clean water, providing hot water, refrigeration, lights, warmth and music.

The light plant employee in later years traveled the world for a local company working on prime mover generation systems, steam, water, and wind.

The light plant joined the big grid and began buying some of its power from hydro plants on the Ohio River. It is currently working to invest in new hydro capacity being built on the same river. It has also converted turbine No. 4 to natural gas.

Then arrives big wind. When an out-of-state or out-of-country company uses federal funds and state incentives to buy Chinese turbines, which are erected by nonlocal contractors on our neighbors' land to generate electricity that I and my children are forced to buy at whatever price, is it really too much to ask: What's in it for me?

The majority of the money that the out-of-state speculators, the out-of-country manufacturers, and local wind farm lease signers will receive has been unwillingly donated by American taxpayers and electricity consumers.

If the money went instead to inner city mothers, Appalachian Americans, or work visa holding immigrants, the recipients of this money would be the first to complain. But because the money goes to people in dark suits or people with nice trucks and ball caps, it's just fine.

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I have a suggestion for the recipients of this money: Get a job. This is a reverse Robin Hood scheme. Robin Hood robbed from a rich government to give to an oppressed peasantry. These folks rob from the middle class an poor and give to the already rich, who in turn contribute to their buddies in government.

Many of you have grandchildren. I don't yet, but when I do, they will each be born owing money to China, money that went into the pockets of already wealthy citizens, oil companies, foreign manufacturers, and politicians.

Industrial wind turbine complexes are not green energy. Taking energy from convection currents in the atmosphere has a direct impact on our climate. We're not speaking about some fussy computer model where if you tweak the inputs, we can arrive at the desired results. We are talking about each turbine blade removing 6/10 of a megawatt of energy from the

convection currents, which are the stabilizers of our planet's temperature.

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many as 100 turbines for the project, times how many projects. Also when the wind blows, coal fired plants must ramp down. When the wind stops, they have to ramp back up immediately. This has a net harmful effect on emissions. We will all pay the price for this massive industrial intrusion in our now quiet countryside.

But in the law when our property is wrongly taken by our neighbor, we can recover it.

These fund managers, three tiers of limited liability corporations, boards, a questionable constitutionality, when lease-signers will take by force that which they cannot afford to buy. But the law will protect us. We will be made whole.

The beautiful and hard-working mother I mentioned at the beginning was my mother. She's 71 now, still beautiful and hard-working. The ruffian was my stepfather, without the slightest exaggeration, the most intelligent, complex man I've ever known. A few of the wind turbines he worked on in foreign countries still spin.

When the subsidies go away, so do the

wind farms. The cub scout, I talked about the cub
scout, he grew up, sort of, to become me. I've been
an enthusiast of alternative energy sources since our
last energy crisis. I have visited five industrial
wind turbine projects. That tells you how long ago I
wrote this. I have been to at lease seven now in
four states.

As much as I desperately want to believe in the fairy tale world presented by the wind industry, I cannot.

Thank you.

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EXAMINER FARKAS: Thank you.

Mr. Biglin.

MR. BIGLIN: I'd like to thank

Mr. Farkas, Mr. Fullin for the patience afforded us here.

The safe setback provisions set forth by the State of Ohio relative to nonparticipating owners involved in wind farm projects in Ohio, I believe, show a disregard for the nonparticipating landowners in these areas. These safe setback distances are based from inhabited residences, when I think this distance from inhabited residences should only apply to property lines and public roadways.

Ohio property owners use all of their

property for their activities. They do not always stay indoors. They should be able to enjoy every inch of their property without concern for their happiness and safety of themselves and/or their families.

People should be able to farm, hunt, fish, cut firewood, hike, play, do whatever activity they want to do on their property and feel safe.

They also need to be able to develop their property now or in the future, like building a new home or whatever, however they wish, without being too close to neighboring wind turbines. Safety concerns regarding ice throw, blade shear, shadow flicker, noise, et cetera, are real.

The happiness and safety rights of property owners should be foremost to that of wind farm developers. The wind turbine manufacturers' safety manuals used by wind company employees and workmen, the same safety protocols should relate no less to nonparticipating property owners. They have not given their consent for the state of Ohio to use any part of their property in calibrating wind turbine setbacks.

The Ohio Constitution and the Bill of Rights, Article I states, "Inalienable Rights.

All men are, by nature, free and independent, and have certain inalienable rights, among which are those of enjoying and defending life and liberty, acquiring, possessing, and protecting property, and seeking and obtaining happiness and safety."

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I would implore the Ohio Power Siting
Board in regards to this, that whether a proposed
wind turbine facility will best serve the public
interest and convenience and necessity, while part of
this procedure would also take into consideration the
public safety and public interest of the affected
residents in these areas.

I believe the Ohio Power Siting Board, regardless of the so-called rules in the statutes, as a bare minimum standard does have the authority to go above those rules, if nothing else, to afford respect and justice to all the public citizens in the state of Ohio.

I would like to recommend the Ohio Power Siting Board consider the constitutionality of these setbacks and not happen at a future date that these issues would be raised.

Thank you.

EXAMINER FARKAS: Thank you.

Ms. Price.

MS. PRICE: I also would like to thank both of the Judges for taking the time to teach us, as if they were professors, in leading us through this whole thing.

I would also like to thank Jon Pawley. Give him a message for me. I don't think there was any of us ever caught in an elevator, hallway, anywhere where he couldn't have been nicer, treated us as if we were human beings and not intruders in this building.

I would also like to say that we had wished there had been a lot more intervenors here, but we have as much time in trying to find -- not negative information -- but any and all information that we could to answer questions about wind farms and everything, and then come down here, time, money, everything, and the last couple of weeks was the time we spent coming and going down there to Columbus. We have as much money into this as all of you.

Most of you either have a company paying for you to stay here so you are not traveling two hours each way. You have companies paying you for your gas and stuff. We have had to invest our own time, money, and everything into this. This is how

passionate we are about this.

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And there were others that were willing to do it but could not afford either the time, the money, or felt their mind, because of age and such, would not be able to hold the information they may be questioned about, and they were scared to be caught off guard by someone questioning them.

I've been asked repeatedly if I'm an expert. No, I'm not an expert. But your experts aren't as expert as they think they are either. Your project manager and a couple of your other experts can say that wind is clean, renewable energy. The government calls for 25 percent by the year 2025, but they can't answer how much electricity is needed in Ohio, how much electricity Ohio uses in a year's time, so how do you know what 25 percent is that's even needed?

I have owned two businesses. They were very successful businesses, and we did not have successful businesses by treating our clients good and the neighborhood bad. Both businesses we had to treat the neighbors just as well as we did the clients or we didn't come back to the neighborhood, and those two businesses, like I said, we did very well. We both retired early.

I feel that Element Power and their associates have no limitations on how badly they treat people to get what they want. We have repeatedly been lied to about the Application being at the Crestline Library after I asked about it so many times. As of yesterday at 7:30, it is still not at the Crestline Library.

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I have come to the hearing for the purpose to make sure that if this project does come to my neighborhood, I could obtain the facts about how this might affect my life, good or bad. The Company seems to have used their resources to mainly not -- N-O-T -- answer questions or address concerns, not even attempt to mitigate them in good faith with the intervenors here.

They seem to tell or bully everyone in what they want. I came here believing that Element Power was here for the last chance to make sure that all their Is were dotted and all the Ts crossed, to find out that they are being given guidelines on how to build this, not rules and regulations that have to be abided by, the same as building a home.

If I was to build a new home, I would have to tell them how many square feet, how many stories, if a garage is connected, if the garage

isn't before I even attempted to ask for the permit.

You people are asking for the permit and saying,

After you have give us the permit, then we'll come
back and tell you how many stories and everything

else.

This is just an open-ended permit for them to do as they want and tell you later how it turned out. It's being done on a lot of government money coming out of my tax money, which I highly do not appreciate, for electric to cost me more later because my money helped you build this to begin with.

So with all that, I have one thing I do ask. If this project does go through, I hope that the one question repeatedly asked is, Who are the inspectors for all phases of this project? Who is responsible to make sure that when they decide where they're going put them, that it's safe to have them there for whatever reason?

If you build a home, the inspector is there to tell you if the wiring is right, if the roof is right, if you're using the right 2 by 4s, if the foundation is right, everything. I do not see where this is being told for you people to do, and I really think if the common person is asked to do this on a small building, for what you want to build and for

the years it's going to be there operating, you should be answering the same questions every step of the way.

I hope this does not come into my neighborhood because technically I would never want to have to think I may need to deal with Element Power again in my life, anybody else that runs a business like you.

Thank you.

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EXAMINER FARKAS: Thank you.

Mr. Jones.

MR. JONES: Yes. Thank you, your Honors.

I want to take this opportunity on behalf of the Staff of the Power Siting Board to thank everyone for their professionalism and courtesy extended to the Staff, counsel for the Company and for the Bench.

I just want to say that the Joint Stipulation and the Amended Joint Stipulation satisfies all the statutory criteria for granting a certificate as shown by the evidence in the proceeding.

This being a major utility facility project covering over 24,000 acres capable of producing over 600 megawatt-hours of energy on an

annual basis, it provides for a big footprint, and when we have big projects, by their very nature, you always have some opposition from landowners, but Staff still believes the project does serve the public interest, convenience, and necessity.

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And the project, with all 71 conditions provided in the Joint Stipulation and Recommendation and the additional nine conditions provided in the Amended Stipulation and Recommendation believe with that all these conditions taken together, they represent a minimum adverse environmental impact in the operation of this facility.

Now, I wanted to say that the Stipulation is in the public interest. It provides for the construction and operation of an alternative energy generating facility. Accordingly, it furthers the policies of the state of Ohio under Revised Code 4928.02(c) in that it ensures diversity of electricity supply and suppliers, so it furthers the policy goals of the state of Ohio.

And also it helps our electric distribution utilities for the state of Ohio. They have benchmarks they have to meet every year with alternative energy, and this would further provide that source of alternative energy for those utility

companies.

Also, the benefits are many to the local community as well, revenues for participating landowners. We have heard from the Farm Bureau — the Ohio Farm Bureau is a party supporting the Stipulation in this case — it helps preserve agricultural land. The footprint for these turbines to those properties are very small. They're able to still farm their properties for all their land.

It also provides tax revenues to the communities and also provides revenues to merchants in the area as to the construction and operation of the facility itself.

And as it concerns the standards that have been set for this facility in the Joint Stipulation and Recommendation and the Amended Stipulation and Recommendation, you got to remember that the setbacks required by law to nonparticipating residential properties and the residences themselves, the setbacks here exceed those minimum requirements.

You know, based on the three models that were presented, that the Staff recommended here after their evaluation taking the largest turbine model and basing those setbacks here. You know, we're talking about from the nonparticipating owners' property it

would be 543 feet and to a residence within 914 feet. Well, in this case we have 563 feet to the nearest nonparticipating residence and also to roads fit in there as well.

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And as to the residences, 1,250 feet, so it does exceed considerably what Ohio law requires, even for a minimum. It exceeds those minimum requirements by law, is what I'm trying to say.

Also the conditions provide for a complaint resolution procedure for anything that would come up for shadow flicker, noise. Whatever the problems would be, there is a way for redress of those issues by the community, any property owner in the area.

Pursuant to condition 13, they can utilize the informal complaint process and have those issues addressed with the Company and with Staff, and if there can't be a resolution to the satisfaction of the complainant, then, of course, there's a formal complaint process available to those landowners pursuant to 4906.97 that provides for them to pursue those complaints to the Board itself.

So, taken as whole, there are standards necessary for this project site. They have minimized the environmental impact for the project site, and

overall, with all the conditions being take into consideration, we ask the Board to approve this certificate in this case.

Thank you.

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EXAMINER FARKAS: Thank you.

Mr. Petricoff.

MR. PETRICOFF: Thank you, Your Honor.

I guess I have the privilege of being the last of the five-minute speeches, and I will divide it sort of in half. First, I need to do the work of closing the case for the Applicant.

The Stipulation has been filed with the Power Siting Board. The stipulation should be viewed under the three-prong test. I think the evidence in this record amply shows that it is the product of negotiation by informed and knowledgeable people. It violated no regulatory principle nor statute, and it is in the best interest of the public.

In terms of the record itself, there have been many issues raised, primarily setbacks, noise, flicker, property values, and I think the record is fairly clear. In terms of setbacks, setbacks are set by rules. We more than complied with rules. In terms of noise, we have had all of the modeling that's been done, and the modeling has been done in

accordance with the highest industry standards, and it meets the standards both of the prior projects that have been permitted by the Board, as well as the regulatory standard.

In terms of property values, that's always a difficult, difficult question. Are there guarantees for property values? No one can give you a guarantee for property value. Even if there is no wind farm built, one just has to look at the current crisis in California or Florida or Las Vegas where property values have dropped 30 or 40 percent. Property values are always in flux. The economy is always in flux. Values are always in flux.

In terms of the impact, there have been studies that show what the impact is from a wind farm, and there I think the record in this case is fairly clear. Mr. Stoner talked about his experience in the fact he has seen none with the Lawrence Livermore study, which was a nationwide study, broad-based, shows there's none as well.

If you look at property values, the first thing a realty agent tells you, it's location, location. And the fact that a \$300 million project is going to come to Crawford and Richland Counties and basically pay the kind of royalties that

come with this kind of generation and pay the taxes is good chance it will lift property values.

That brings us to, I guess my, closing of the two halves, and I wanted to address some of what I heard here from intervenors.

Mr. Price, you're not only one who has had a great learning experience here. We learned from you as well. And I listened to your passionate closings here, and it's the kind of vision, I guess because I've been doing this for 30 years, that I see the two visions colliding.

The vision that's been presented in your closing is one of a bucolic area, and the pictures that we have an seen in the evidence show really a lovely neighborhood. Of course you would want to freeze that and hold on to it and leave it unchanged because it is gorgeous and a wonderful lifestyle, and I hope that you're able to do so.

But the world is always changing, and at the same time that you're asking that, there are also questions being asked in the testimony today, from the county commissioners is fine example, we have had no growth in tax revenue in ten years. The population in Richland County is actually shrinking.

I mean, basically we have to offer

something for our children as well. Do they have to leave Richland County because there are no jobs? We should have both. We need economic development, and here's an opportunity to invest, you know, hundreds of millions of dollars in an area and create jobs. Well, that's good.

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Where is the balance? How do we strike the balance, and that's what this process is all about. Are all the details known of this project?

No. Why is that? An excellent question from Ms. Price, and reason because we stagger the decisions.

First, you have to look at environmental impact, because if this is a dangerous project, you shouldn't be able to turn the first shovel full of dirt. That's why you have to get this permit first, the power siting permit first, because you can't do anything else until you have that in hand.

If because we have that type of system, that means when you get out in the field, you have to make adjustments. There has to be some type of system that allows for change. And so we have micro-siting, and that's in the rules and it has to be approved by the Board, and there are limits how far you can make changes in micro-siting. That is

the reason for the process.

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Now, what is the future? Well, I wish I could tell you. I don't have a crystal ball. My hope, and the hope of my client, is that 15 years from now people will go, You know, those wind towers aren't as bad as I thought. I originally opposed them, but they weren't that noisy. It wasn't that intrusive, and I see that the farmers don't have to sell off their frontage because they're getting some revenue in that allows them to keep the family farm together.

I hope it works out that way. I can't guarantee it, but I hope that's the future. And this process is supposed to give us the best glimpse that we can have into that future.

I think the job has been done. I think the record that we present to the Administrative Law Judges and on to the Board gives them that balance. I think when you consider all of it and you look at the Stipulation, the Stipulation ought to be accepted as drafted.

Thank you very much.

EXAMINER FARKAS: Thank you.

That concludes our hearing. I thank everybody for their participation, and we are

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     adjourned.
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                 EXAMINER FULLIN: I also wanted to just
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     say thank you to everyone for all the civility that I
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     saw demonstrated throughout the hearing, and I
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     appreciate that and everyone's efforts in that
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     regard.
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                 Thank you.
                  (The hearing concluded at 6:26 p.m.)
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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 Thursday, October 13, 2011, and carefully compared with my original stenographic notes.

Rosemary Foster Anderson, Professional Reporter and Notary Public in and for the State of Ohio.

My commission expires April 5, 2014.

11 (RFA-8695)

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Summary: Transcript Transcript of Black Fork Wind Energy, LLC hearing held on 10/13/11 - Vol IV electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Anderson, Rosemary Foster Mrs.