(5:02 p.m.)

MR. SONDGEROTH: Good evening. On behalf of Raymond Poe, Director of the Illinois Department of Agriculture, we thank you very much for the invitation to come to Vermilion County today.

My name is Craig Sondgeroth. I am with the Illinois Department of Agriculture and I will be serving as the hearing officer for tonight's public informational meeting.

Also with me on behalf of the Department are Warren Goetsch, Deputy Director of the Department, and Doug Owens, manager of the Bureau's Livestock Program.

This meeting is being conducted pursuant to Section 12 of the Livestock Management Facilities Act. The informational meeting is being held at the request of the Vermilion County Board and is to afford members of the public an opportunity to ask questions and present oral and written testimony regarding the proposed construction of a new 3,360 animal unit swine finishing facility by Parks-Livestock Radamacher.

My task this evening is to ensure that this meeting is conducted in an orderly fashion and to ensure all comments and testimony received are entered into the record.

Tonight's meeting is being transcribed. The transcript of the meeting will be sent to the Vermilion County Board as well as used by the Department of Agriculture in making its determination regarding the proposed construction of this facility.

In order to ensure that we have an orderly process, I will quickly explain how the meeting will proceed this evening.

First, following my comments, Warren Goetsch will provide an overview of the provisions of the Livestock Management Facilities Act as it relates to this particular project, specifically outlining the current status of the project and how the process will proceed following this meeting.

Following Mr. Goetsch, representatives for the proposed construction project will be given an opportunity to describe the project and demonstrate how they believe it meets the siting criteria of the Livestock Management Facilities Act.

After their presentation, I will open the meeting to questions. Anyone wishing to ask questions of the facility representatives or the Department will be given the opportunity to do so.

During the question and answer session, I

will ask that you state your name and spell your last name for the court reporter. You then may ask your question.

Depending on the number of people who wish to testify in the oral testimony phase of the meeting, which is after the question phase, there may be a time limit placed on the questioning phase.

Following the question and answer phase, I will ask for written testimony. If anyone has written testimony that is not part of your oral testimony, I will accept it and enter it into the record for this proceeding.

If you have written material that you will be using as part of your oral testimony, it can be entered into the record following your oral testimony. Then depending on the amount of time that has elapsed at this point in the meeting, we may take a short break.

Following the written testimony, I will ask for oral testimony from the public. Sign-in sheets were placed in the back of the room as you came in; one sheet for attendance and a second sheet for testimony.

People who wish to provide comments during this oral testimony phase are asked to sign the oral testimony sheet. People providing oral comments will

be sworn in and will be subject to questioning from the public.

We have a great court reporter this evening but you will need to speak so she can take down what you say. She may ask you to slow down or repeat what you said.

Each person will be given 3 minutes to provide his or her comments. Legal counsel speaking on behalf of multiple clients will be given a total of 15 minutes for all clients and will be asked to state the names of all the persons on whose behalf he or she is speaking. Deferring time to other speakers will not be allowed.

If you signed an oral testimony sheet, you may either speak or if you have changed your mind, you may pass. You may not give your time to someone else.

Also please keep in mind if you do not wish to be asked questions regarding your oral testimony, do not sign the sheet or if you have signed it already, indicate you would like to pass when I call your name. The meeting will then conclude with closing comments from the facility and Department of Agriculture.

To summarize the procedure tonight, we will have comments from the Department, comments from the

facility, questions directed to the Department and the facility.

Remember to state your name and spell it for the record. Written testimony will be accepted and there will be oral testimony from the public. People will be sworn in and questions may be asked of the testimony.

And then we will have closing comments.

Please keep in mind we are not here this evening to discuss or debate the merits or perceive inadequacies of the existing regulations or laws.

We are here tonight to receive information on the particular proposed livestock facility to assist with determining compliance with the existing regulations.

This is a public informational meeting, not a court proceeding. The purpose is to share information and provide an opportunity for the Department, members of the County Board, and you, the public, to learn about this proposed facility.

Again, we very much appreciate your hospitality for inviting us here tonight to consider the proposed construction of the Parks-Livestock Radamacher swine finishing facility.

Please remember to confine your comments and questions to that subject as we continue. I will now turn the proceedings over to Warren Goetsch for remarks from the Illinois Department of Agriculture.

MR. GOETSCH: Good evening. As the hearing officer indicated, my name is Warren Goetsch. I currently serve as the Deputy Director for the Illinois Department of Agriculture.

I also am the acting Bureau Chief of the Bureau of Environmental Programs who is charged with the administration of the Livestock Management Facilities Act.

On behalf of the Department, let me welcome you to this public informational meeting. Before we hear from the proposed facility's representatives, I would like to say a few words regarding the applicable provisions of the Livestock Management Facilities Act and the current status of this proposed project.

The Livestock Management Facilities Act was originally passed and became law on May 21 of 1996.

Just short of 21 years ago. Since that time, the Act has been amended three times: First during the General Assembly's 1997 Fall Veto Session; second during the General Assembly's 1999 Spring Session; and most

recently during the 2007 Spring Session of the General Assembly.

The Act can be generally described as covering five major areas: Livestock facility design standards; waste management planning requirements; facility operator training and testing; anaerobic lagoon financial responsibility demonstration; and facility setback requirements.

Each of these provisions impacts various types of facilities in different ways depending upon their size, expressed in animal units, and whether the proposed facility is considered as a new facility, a modified facility or an expansion of an existing site.

The Livestock Management Facilities Act's provisions are quite complicated and specific facility designs and situations certainly can differ. It is, however, the Department's intention to always fairly and equitably apply these requirements to the livestock industry in this state.

Now regarding the current status of this particular proposal, the Department received a formal Notice of Intent to Construct Application for the proposed construction of a swine facility on November 15, 2016.

The proposed project is to consist of the construction of two finishing buildings each measuring 101 feet, 8 inches by 341 feet with an 8 foot deep under building livestock waste handling structure.

The project is proposed to be located approximately 2.9 miles northwest of Fithian, Illinois, in western Vermilion County. The application was submitted by Effingham Equity on behalf of Parks-Livestock Radamacher of Fithian, Illinois.

The maximum design capacity of the proposed facility is 3,360 animal units or 8,400 head of swine each greater than 55 pounds in weight.

As I mentioned earlier, the Department received the Notice of Intent to Construct Application on November 15 and reviewed it for its compliance with the applicable provisions of the Act.

On December 12, the Department determined that the Notice was complete and forwarded a copy of that completed application to the Vermilion County Board. Notice of that application was also published in the appropriate newspaper.

The design capacity of the proposed facility requires compliance with a residential setback distance of not less than 1,760 feet and a populated area

setback distance of not less than 3,520 feet.

On January 17, the Department received official notice from the Vermilion County Board requesting that a public informational meeting be scheduled regarding the proposal.

After further consultation with the County
Board, the Department scheduled this meeting and caused
notice of the meeting to be published again in the
appropriate newspapers.

An additional requirement of the Livestock

Management Facilities Act deals with the design and

construction plans and specifications for a livestock

waste handling facility.

The Department has received a formal submittal of detailed engineering design plans and specifications for the proposed project's under building livestock waste handling facility.

However, a detailed review of the aforementioned plans has not been completed at this time. As such, the Department is currently unable to comment as to the compliance of those plans and specs with the statutory requirements of the Act.

We are here tonight or actually this afternoon to receive testimony regarding the proposed

livestock management facility's compliance with the eight siting criteria as defined in Section 12, paragraph (d) of the Livestock Management Facilities Act.

In general, information regarding the following would be appropriate for this meeting: Manure management planning; potential impact of the proposed facility on the surrounding area's character; whether the proposed facility is located within any flood plains or other sensitive areas; odor control plans; possible impact of the proposed facility on existing area traffic patterns; and possible impact of the proposed facility on community growth, tourism and recreation or economic development of the area.

Copies of the specific criteria were available on the table with the sign-in sheets. If anyone would like to have a copy of the criteria but failed to pick one up, if you would just raise your hand, we will be happy to get a copy to you. Keep your hands up and Mr. Owens will get a copy to you.

Finally, the process that will be followed after this evening's meeting is as follows: The County Board will have up to 30 business days from today's meeting to submit to the Department a nonbinding

recommendation relative to the proposed siting of this facility.

Thus, a recommendation from the Vermilion

County Board is due at the Department on or before

March 15, 2017. After the close of the County's 30

business day comment period, the Department will have

15 calendar days or until March 30 to review the

information submitted to date including the Notice of

Intent to Construct, construction plans, transcripts

from this evening's meeting, the County Board's

recommendation, and any other additional information

submitted by the owners at the request of the

Department.

Based on that review, the Department will determine whether the eight siting criteria have been met. Once that determination has been made, the Department will notify both the County Board and the applicant of the Department's determination.

Mr. Hearing Officer, at this time I would like to submit the completed Notice of Intent to Construct Application and its associated correspondence file for formal entry into the record as an exhibit.

MR. SONDGEROTH: Entered into the record as Exhibit 1 with the completed Notice of Intent to

Construct.

MR. GOETSCH: I would also like to submit a copy of the PowerPoint presentation that accompanied my remarks as an exhibit as well. And with that, that would conclude my formal remarks.

And again, I would like to thank you all for your attention and I certainly look forward to your comments regarding this proposal.

MR. SONDGEROTH: Exhibit 1 is not only the Notice of Intent to Construct, it includes correspondence between the Department and the applicant, notice of informational meeting and correspondence with Vermilion County officials, Exhibit 1.

Exhibit 2 is entered into the record as the Department's PowerPoint presentation. At this time we will hear comments from the facility.

Before you begin, for those of you that will be presenting this evening, please state your name and spell your last name for the court reporter and then I will swear you in all together.

MR. HALSTEAD: My name is Art Halstead.

H-a-l-s-t-e-a-d. I am an operations manager for Parks

Livestock.

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1 Jake Nims, n-i-m-s. MR. NIMS: 2 MR. KOLLMANN: Allen Kollmann, 3 k-o-l-l-m-a-n-n. 4 MR. SONDGEROTH: Will all of you please raise 5 your right hand. 6 (At this time they were duly sworn.) 7 MR. SONDGEROTH: Thank you. You may proceed. 8 MR. HALSTEAD: Thank you. Good evening. Once 9 again, my name is Art Halstead with Parks-Livestock. 10 And many of you know Lawrence Parks and his family have 11 deep roots here in the Oakwood area. 12 He learned how to buy and sell livestock, 13 mostly pigs, from his Grandfather Lloyd and his father, 14 Gary Parks. So as a very young boy he was buying and 15 selling livestock. Through this guidance and support of Gary and 16 17 Phyllis's mom and his grandparents gave Lawrence the 18 ability to start the swine marketing business right 19 here in Vermilion County just east of Oakwood. 20 Lawrence's focus has always been on integrity 21 and doing things right for building the family 22 It has not always been an easy business, but 23 last year he celebrated 40 years in business that he

developed right out of high school.

Our main office is located in Henning on

Henning Road just on the east side of Danville and we
also continue to operate our original buying station on
Route 150 just east of Oakwood.

Lawrence and his wife Deanna have five children; Lauren, Hayden, Haley, Marissa and McKenzie.
With ages ranging from 18 to 22 years old.

With their involvement in the business, they are the 4th generation to serve the livestock industry and their family looks forward to many more years of continued success.

Our employees are like family to Lawrence.

He sincerely appreciates each and every one of them and their contributions and support in what we do every day.

Our employees are also active in their local communities including Oakwood, Danville, Flatville, and Veedersburg and others are engaged in roles and volunteer activities in churches, schools and other groups.

The Parks Company continues to be a generous supporter at the national level for 4H and FFA and at the local level at the Oakwood FFA chapter as well.

They also support the Oakwood Educational Foundation

each year as well.

We work with more than 20 farm families who raise pigs. We are pleased to invest even more in our home community and want to continue to support our local area.

Lawrence is honored to have been raised in this community and is beyond excitement and proud of it that some of his children are planning on planting their roots right here in Vermilion County just as he did.

We understand the community is interested in learning more about our project and we appreciate that interest. We are pleased to have the opportunity to explain more about the Parks Company and the plan for this particular project.

With that, we want to assure everyone that we will be good neighbors and good stewards of the environment. Lawrence takes his responsibility very seriously because of the reputation of his family business and his children's future business depends upon it.

The hog farm will add some additional tax revenue to the school district and to the township.

Each year the hogs will consume approximately four to

five hundred acres of corn and 250 acres of soybeans.

That translates to about 150,000 bushels of corn on an annual basis.

Each year the hogs will -- the proposed farm has also met numerous regulations governed by the State of Illinois under the Livestock Management Facilities Act which contain provisions on how the facility is designed.

And we have hired an engineer to ensure that the barn meets and exceeds all the expectations of the State. So with that being said, I will turn it over to Jake and he will talk about those.

MR. NIMS: Good evening. My name is Jake Nims with Frank and West Environmental Engineers out of Springfield, Illinois. We will start off with an introduction of the farm, give an overview and a layout of the proposed barns and then also discuss the conformance with the Livestock Management Facilities Act and the eight criteria that Warren alluded to earlier.

There is the yellow pin up here which is where the facility is located in relation to Fithian and the interstate overpass, just to give you a bearing for the people that don't know that already.

The layout of the barns themselves, this proposed farm consists of two buildings each measuring 341 feet by 101 feet, 8 inches with 75 feet in between them.

The eight siting criteria that we have talked about earlier, registration and certification requirements, design location and operation standards, location compatibility, flood plain and aquifer protection, minimizing the environmental impact, odor control, reduction, traffic patterns minimizing impacts, and facility consistent with area development. And as we get into each one of them, there is a little more detailed definition.

Siting Criteria No. 1, Registration and Certification. Whether the registration and livestock waste management plan certification requirements if required are met by the Notice of Intent to Construct.

The Notice of Intent to Construct was filed with the Department of Ag on November 15, 2016 and deemed complete by the Department on December 12.

According to the Livestock Management

Facilities Act, a farm which exceeds 1,000 animal units

but has less than 5,000 shall prepare, maintain and

implement a nutrient management plan within 60 working

days after commencing operation. This farm will prepare, maintain and implement a comprehensive nutrient management plan.

The farm will submit to the Department the nutrient management plan certification form certifying that the nutrient management plan has been prepared.

The farm will keep the comprehensive nutrient management plan as well as records of livestock waste disposal on file at the farm. And the comprehensive nutrient management plan and associated records will be available for Department of Ag inspections.

The goal of the comprehensive nutrient management plan will be to utilize the manure at approved agronomic loading rates that meet the nutrient needs of locally grown crops in an environmentally sound fashion.

This goal will be accomplished by developing a CNMP which includes the following: Total annual manure volume calculations, historically proven yields and application areas, manure analysis to provide the nutrient content of the manure, agronomic loading rates of the manure, land application provisions for setbacks and incorporation standards and documentation of all phases of that plan.

Siting Criteria 2, Design and Operation

Standards. Whether the design, location or proposed operation will protect the environment by being consistent with the Livestock Management Facilities Act.

The design of concrete structures. The concrete structures are designed according to MidWest Plan Service Concrete Manure Storage Handbook guidance.

Midwest Plan Service is a university based publishing cooperative dedicated to publishing and disseminating research based and peer reviewed publications.

These include concrete specifications, reinforcement requirements and water-stop requirements.

And again, the design for this proposed farm will consist of construction plans for two finishing barns.

This is what a typical finishing barn of approximately this size would look like from the outside. And that would be a typical pen layout for the inside.

Part 2 of Siting Criteria 2. Location and setback distances have been met. Both the occupied residence setback and the populated area setback and again the farm location was deemed complete by the

Department of Ag on December 12.

Part 3 of Siting Criteria 2 deals with proposed operation. The manager of the farm will be a certified livestock manager.

And this is a program developed by the Department of Ag to educate livestock managers on manure management handling and systems.

Managers of farms over 1,000 animal units are required to attend a training course and pass an exam. In the livestock waste management plan, the plan will detail the operation at the farm so that all manure applications will be based on site specific data.

Siting Criteria 3. Location Compatibility.

Whether the location minimizes any incompatibility with the surrounding area's character by being zoned for agriculture where the county has zoning or when the county is not zoned, the setback requirements established by the Livestock Management Facilities Act are complied with.

The proposed farm location is not zoned. And the farm is compatible with the surrounding area in that the area is a rural agricultural area.

The proposed farm consists of 8,400 animals greater than 55 pounds which is equivalent to 3,360

animal units by Department of Ag definition. This means in an occupied residence of 1,760 feet which is a quarter mile plus 440 feet and a populated area setback of 3,520 feet which is a half mile plus 880 feet. And again the setbacks were deemed complete on December 12.

Siting Criteria 4, Flood Plain and Aquifer
Material. Whether the farm is located within a 100
year flood plain or an otherwise environmentally
sensitive area defined as an area of karst area or with
aquifer material within 5 feet of the bottom of the
livestock waste handling facility and whether
construction standards set forth in the Notice of
Intent to Construct are consistent with the goal of
protecting the safety of the area.

This is going to be difficult to see but what we review when we are looking at flood plains are the FEMA maps. And normally this is not the map I would show but the particular area where the farm is located is right there at that red dot.

And what you can't read there is this particular panel is what they refer to it on their website was not printed because there is not 100 year flood plain areas within that particular location.

This site here is zoomed in. The outside you

can see that whole panel which is the panel that I am referring to that was not, does not have any additional detailed information on their website.

An area with a land surface containing sinkholes, large springs, disrupted land drainage and underground systems associated with karstified carbonate bedrock and caves or a land surface without these features but containing a karstified carbonate bedrock unit generally overlain by less than 60 feet of unconsolidated materials. That is a long definition of a karst area.

I apologize, but again that isn't showing up very well on the overall state map, but the farm's location is right here. And the areas of karst are these hashed areas over in the Northwest, West and Southwest and South parts of the state.

And on the right side is just a blown-up version. You can see the county and no karst areas known in that region. And that map was taken from the Illinois State Geological Survey Map of Karst Terrains and Carbonate Bedrock in Illinois.

Still with Siting Criteria 4, Aquifer

Material. Sandstone that is 5 feet or more in

thickness or fractured carbonate that is 10 feet or

more in thickness or sand, gravel or sand and gravel such that there is at least 2 feet or more present within any 5 foot section of a soil boring.

A site investigation will be conducted as soon as possible when the soil boring is taken within the footprint of each building. It will be completed to a depth of 5 feet below the planned bottom which will most likely be 11 feet below the current grade.

Siting Criteria 5, Minimize Environmental Impact. Whether the owner or operator has submitted plans for operation that minimize the likelihood of any environmental damage to the surrounding area from spills, runoff and leaching.

This facility has proper sizing, has adequate storage capacity in excess of the required 150 days by the Department of Ag requirements.

This particular farm will have storage capacity in excess of a year. And it is set up as a controlled system so that there is no uncontrolled release of livestock manure.

Runoff. There will be clean water diversions that will allow for rainwater to be directed away from the farm rather than into the pits themselves.

Leaching. The farm is designed as to prevent

a release of livestock manure. This consists of solid concrete construction reinforced with Grade 60 steel rebar and water-stop placed in all construction and stoppage joints.

All surfaces in contact with the livestock manure, in this concrete, will meet the required permeability standards.

Odor Control and Reduction. Whether odor control plans are reasonable and incorporate reasonable or innovative odor reduction technologies given the current state of such technologies.

The proposed farm will implement a comprehensive odor control plan which will consist of controlled land application of the manure, routine maintenance, feed management and location.

Controlled application of the manure by injection based upon nitrogen and phosphorus loading from actual on-site data. And the Parks
Livestock-Radamacher farm intends to utilize injection as the application method for livestock manure.

This method minimizes contact with the air and is widely accepted as the best available technology for manure application.

All livestock manure will be applied by a

custom applicator and the application equipment will contain safety controls including but not limited to constantly visually monitored, emergency shutoff in the cab and communication between personnel available at all times.

This is an example of an injection system with a pull behind tanker. Again, a close-up of the backside of that showing the discs covering up the furrow after the manure is injected into the ground. This is an example of a drag line system, similar injection method but just different delivery method.

The Parks Livestock-Radamacher farm has at least 2,000 acres locally per year available for livestock manure application.

Utilizing local yield combined with area soil types, it is anticipated the farm would utilize approximately 720 acres of a corn/corn rotation.

The farm will utilize regular maintenance to minimize dust originating from the facility. Regular maintenance will include routine visual walk-throughs of the barns to ensure there is no manure buildup above the slatted floor and walkways and the regular cleaning of fans to prevent the accumulation of dust.

The farm will be thoroughly pressure washed

and sanitized between each production cycle. This will minimize the amount of odor causing particles that are able to leave the facility through the ventilation fans.

The farm will ensure the building's fans operate efficiently thus minimizing dust buildup.

Regular maintenance is known to reduce odor concentrations and odor intensity.

The farm has incorporated an animal diet formulated to allow the most efficient utilization of proteins and nutrient in the feed. This dietary practice aids in the reduction of overall odors from the farm by reducing excess nutrient excreted by the animals.

This farm complies with and exceeds facility setback distances as established in the Livestock Management Facilities Act. The residential setback is exceeded by 40 feet. The populated area setback is exceeded by 11,740 feet.

Again, the comprehensive odor control plan consists of farm location, maintenance, proper nutrition and injection of the manure.

The farm has diligently planned an overall odor control strategy by incorporating numerous odor

control techniques and technologies. The farm will also continue to look for and incorporate other technologies as they become available.

This strategic plan incorporates reasonable and innovative technologies that will allow the facility to operate with minimal odor impact to the surrounding area.

Siting Criteria 7, Traffic Patterns. Whether traffic patterns minimize the effect on existing traffic flows.

This is a map showing the traffic route from the farm itself. Trucks leaving the farm will travel east on 2000 North Road and then travel south on U.S. Route 49 to the interstate.

On 2000 North Road there is a weekly average of 350 vehicles according to IDOT traffic maps. And on U.S. Route 49 there is a weekly average of 10,850 vehicles.

The Radamacher farm anticipates four and a half total trucks weekly including both feed transportation and animal transportation trucks.

The Radamacher farm traffic will consist of less than 1.3 percent of the average weekly vehicle traffic on 2000 North and less than 0.05 percent on

Route 49.

The Parks Livestock-Radamacher farm traffic will comply with the same seasonal posted road weight limit as all other traffic in the area.

Criteria 8, Farm Consistent with the Area.

Whether construction of a new farm is consistent with existing community growth, tourism, recreation or economic development or with specific projects involving community growth, tourism, recreation or economic development that have been identified by government action for development or operation within one year through compliance with applicable zoning and setback requirements for populated areas as established by the Livestock Management Facilities Act.

The farm is consistent with the existing and planned community developments of this rural agricultural area by demonstrating compliance with zoning and setback requirements.

The farm will meet all the requirements of the Livestock Management Facilities Act. We appreciate the opportunity and we look forward to your questions and comments. Thank you.

MR. SONDGEROTH: Entered into the record as Exhibit No. 3 is a presentation from the facility

representatives. We will now open the meeting for any questions that you may have of the facility or the Department.

If you have a question you would like to ask, please raise your hand and when called upon, please state your name and spell your last name for the court reporter. Please indicate to whom you are directing your question.

I will remind you this portion of the meeting will be limited to questions only. After this question and answer session, there will be a session dedicated to public testimony where you can provide your oral comments.

So please limit the session to questions only. Also keep in mind that questions need to pertain to this particular facility. Are there any questions?

MR. LEWIS: David Lewis, 1-e-w-i-s. This is for Parks Radamacher operator. I understand that you have the right to increase how many animal units you house in this facility over time. Will the operator notify the public and hold a public hearing if you ever decide to expand?

MR. HALSTEAD: So the question is if we decide to expand the operation, will we notify the public? Is

that correct?

MR. DAVIS: Yes.

MR. HALSTEAD: At this time we have no expectation at all to increase the size of the facility even down the road. So but to answer that question, I'm not 100 percent of the Illinois rules. I think if it is beyond two years, I don't think you have to.

MR. LEWIS: But if you are a good neighbor, you would, right?

MR. HALSTEAD: Yes.

MR. LEWIS: So are you going to notify us?

MR. HALSTEAD: Yes and I am thinking of how that process would work if it is not required --

MR. LEWIS: You can call me. I am 40 feet away. This follow-up question I have is regarding the siting criteria. It was recommended by someone who deals with swine facilities similar to this far more often than I do.

So regarding the odor and other things, a berm like an earthen berm and an evergreen windbreak be installed around the facility. This was for multiple reasons such as a physical barrier for odor control on windless days. It gets the facility out of sight. So, you know, out of sight, you don't think about it as

And would provide an additional physical barrier 1 2 if there was a surface water issue within the tank. 3 Would the operator be willing to install this very simple type of facility enhancement? 4 MR. HALSTEAD: Where we are sited right now at 5 6 this time to put in an earthen barrier, it would take a 7 fair bit of ground around the facility. 8 We are on the top of a hill. We are not in 9 the path where water normally flows. We think where we 10 are sited now with our tunnel fans blowing directly to 11 the south that odor shouldn't be an issue. And in the summertime there more than likely will be standing corn 12 13 surrounding the facility itself. MR. LEWIS: What about in the winter? 14 MR. HALSTEAD: In the wintertime you are not 15 cooling the pigs near as much so you don't run near the 16 17 fan power that you do in the summertime. But once 18 again, we don't think that will be an issue. 19 MR. SONDGEROTH: Any other questions? 20 MR. THORNTON: David Thornton, 21 t-h-o-r-n-t-o-n, rural Fairmount. This is to the 22 environmental engineer here. In No. 5 you talked about leaching and how 23

the barn is going to have concrete underneath it, the

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1
    waterproofing.
                    That stuff is great.
                                           Is the facility
2
    going to have storage lagoons?
3
              MR. NIMS: To my knowledge there is no plans
    for any lagoon type facility at this farm.
4
5
              MR. THORNTON: Where will they house all the
6
                    In tanks, metal tanks? Above ground
    excess manure?
7
    storage?
              MR. NIMS: The barn itself will sit on an 8
8
9
    foot deep concrete pit below it.
10
              MR. THORNTON: That will be the holding pit
11
    lined with concrete?
12
              MR. NIMS:
                          Correct.
13
              MR. SONDGEROTH: Any other questions?
14
              MS. CREASON: Jane Creason, c-r-e-a-s-o-n.
                                                           I
15
    think directed to these gentlemen. How do you dispose
    of dead hogs?
16
              MR. HALSTEAD: The dead animals will be
17
18
    rendered.
19
              MR. ANDERSON:
                              Nick Anderson,
                       To the Department, Warren, could you
20
    a-n-d-e-r-s-o-n.
21
    describe the process of expansion, what the farm would
    have to go through if they decided to expand in the
22
    future other than their commitment to work with their
23
    neighbors but what are the requirements of the Act for
24
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that to happen?

MR. GOETSCH: Any project, whether it is an expansion -- the question is to describe a little bit about a possible expansion. Any facility, whether it is a new facility or the expansion of an existing facility has to comply with the same requirements.

You have to file a Notice of Intent to Construct. You have to file with the Department construction plans and specifications.

All those have to be reviewed and approved or determined that they are consistent with the requirements of the statute. The only difference is that if you have an existing facility and you expand it at less than 50 percent of the fixed capital cost of a comparable and entirely new facility, then you are not subject to additional setback distances.

So, for example, if this particular facility were to double in size such that the setback requirements if it was a brand new facility would have a setback distance greater than what it currently has, if it expanded at less than that 50 percent of the fixed capital cost of a comparably entirely new facility would not be subject to additional setbacks.

They would still have to file a Notice of

Intent to Construct. It would still be reflected on our website. They still would have to file with us construction plans and specifications, still would require a waste management plan.

In fact if they got over 5,000 animal units, they would be required to file with us the waste management plan for review and approval prior to the facility being placed into service.

So this notion that you can expand once you are there without any additional regulation is just incorrect. The only thing you are not subject to is an additional setback distance once you have been sited at your original size.

MR. SONDGEROTH: Any other questions?

MR. THORNTON: David Thornton once again. For the Department, just curious how long is the class to become a certified livestock manager? How long is that class?

MR. GOETSCH: The Certified Livestock

Management Program administered by the Department,

there are different ways that you can receive the

education.

You can do it on line through the University of Illinois. And then depending on your size if you

are less, excuse me, if you are less than 1,000 animal units but greater than 300 animal units, you don't have to take a test. You can just receive the training or you can just take a test.

In either case you can be certified for a three year period just by one or the other. If you are greater than 1,000 animal units like this particular facility is proposed to be, then you would have to take both.

You would have to take training through the University of Illinois and pass the written exam. That training to get back to your original question, the training is I believe between 3 and 4 hours.

It is usually a morning, the training, and then we usually do our testing in the afternoon at a clinic. I believe if any of you would like to take that training and attempt an exam, I believe you can do so tomorrow in Springfield actually.

MR. THORNTON: I appreciate your answer.

MR. SONDGEROTH: Any other questions?

MR. HARRISON: Wade Harrison, h-a-r-r-i-s-o-n. For the environmental group, would you allude to or give some more detail around how much storage is available inside the concrete pit?

1 How many month's worth of storage is 2 available? How many times do you apply per year? 3 MR. KOLLMANN: Underneath this particular facility, we have in excess of 365 day's worth of 4 5 Manure will be applied one time a year on storage. 6 acres surrounding the facility. 7 MR. SONDGEROTH: Keep in mind I want to make sure we have plenty of time for written and oral 8 9 testimony. If you think your question can be converted 10 into your oral testimony but if there is other Q&A 11 you, sir? Eugene Miller, m-i-l-l-e-r. 12 MR. MILLER: And 13 since there is no good neighbor act any more, my 14 question is to the owners. Why is this selection, this site selected and 15 why could it not be put closer to the farmer's house 16 17 instead of neighbors that don't want it? And also 18 another question --19 MR. SONDGEROTH: Let him answer first. MR. HALSTEAD: The site selection, No. 1, you 20 want to have availability of acres of ground 21 22 surrounding the facility to put the manure on. 23 And then you have to look at all of the

different setbacks and everything you have to set back

1 with before you can put the site there. 2 MR. MILLER: Have they looked at where the 3 people live that are putting this --MR. HALSTEAD: 4 Yes. 5 MR. MILLER: And it has been known that these 6 facilities leak into waters. 7 MR. SONDGEROTH: Just limited to questions. 8 There will be an opportunity for oral testimony. 9 MR. MILLER: I was wondering if there is going 10 to be someone there 24 hours a day. 11 MR. HALSTEAD: This is a concrete deep pit 12 structure engineered with concrete specifications and 13 water-stop in all the joints. And it is designed, No. 14 1, to not allow rainfall into the pit. 15 So if you had a 10 inch rain event or 16 something like that, you wouldn't have your manure 17 storage fill up and run over. But it is specifically 18 designed not to leak to where you can just pump it out 19 once a year. 20 MR. SONDGEROTH: You, sir? 21 MR. JOHNSON: Stan Johnson, j-o-h-n-s-o-n. 22 live approximately a half a mile from one facility, a 23 mile from the other facility. My question is on the

Yes or no?

manure, will it produce hydrogen sulfide?

MR. HALSTEAD: I think the answer to that 1 2 question would be yes, there will be --3 MR. JOHNSON: I am looking for a more definite 4 answer. 5 MR. HALSTEAD: Yes. MR. JOHNSON: Would Parks Livestock consider 6 7 putting monitors on our two schools that are close to 8 these? I know there is not a law for it but would you 9 as Parks monitor our two schools for this deadly gas 10 that is produced by the manure? It is being spewed into the air through your exhaust fans. 11 12 MR. HALSTEAD: That is part of the siting 13 criteria where you are a certain distance from certain 14 areas to allow for dilution of those gases to where 15 they are a nonissue once you get past those siting 16 distances. 17 MS. SONDGEROTH: Any other questions? 18 MS. LEWIS: Deborah Lewis. What is the siting distance for that hydrogen sulfide not to be toxic? 19 20 You said the schools were far away. What is that 21 distance? 22 MR. KOLLMANN: The siting criteria have been 23 met through the requirements based upon the Department 24 of Aq, 1760 feet for the residence and the siting

criteria for the populated area of a half a mile plus 880 have been met per the Department of Ag.

MR. SONDGEROTH: Any other questions?

MR. KOERS: Vince Koers, k-o-e-r-s. For the agency, is there any provision in the Act that would allow for monitoring of some kind, whether it is a well and/or for secondary containment under this bin that would catch any leakage that did occur?

MR. GOETSCH: There are provisions in the statute for different types of manure storage structures. For example, there are monitoring well requirements for lagoons that have aquifer material within a certain distance.

There are other requirements in the statute for areas for different types of structures that are in different types of sensitive areas. In this particular or in many of those cases, the enhanced design standard is to go to a rigid structure which is what this proposal is.

So there are not any additional requirements for the design of the waste handling structure. This is thought of as being the most appropriate for even a sensitive area.

So there are no additional monitoring

requirements for rigid structures, especially those made out of concrete with the water-stops and the other provisions that are included in this design.

MR. KOERS: So if they ever fail, you will never know it until it shows up in somebody's water well?

MR. GOETSCH: The only other requirement would be in the case of aquifer material being found within 5 feet of the bottom of a structure like this, there is the requirement for a perimeter drainage tile to be added and a sampling port to be included.

Because we don't have the site investigation information, we don't know whether that particular requirement would be a part of this design. That is why we are waiting.

That is why the Department can't make a determination regarding the adequacy of the design standard. If aquifer material is discovered within 5 feet of the proposed bottom, then they would be required to put in perimeter drain tile which does have a quarterly monitoring requirement.

MR. SONDGEROTH: Any other questions?

MS. LEWIS: Kristen Lewis, l-e-w-i-s. I am just wondering for the operator, how many gallons of

1 water per day does this facility require and is there 2 any concern with how that might affect the people in 3 Fithian in general. 4 MR. HALSTEAD: So the water on average will be 5 about 1.7 gallons per pig per day. And what that is 6 equivalent to on an annual basis is about 1 inch of 7 rainfall on 200 acres of ground is the same amount of water we will be using on an annual basis. 8 9 MR. SONDGEROTH: Any other questions? 10 MS. HULS: Cheryl Huls, h-u-l-s. Where are 11 you getting your water from? Do you have a well 12 already out there? 13 MR. HALSTEAD: No, we do not have a well out 14 We will have to be drilling a well. there. 15 MS. HULS: The wells are gone. If you have 16 done your homework, there is no water close by. 17 MR. SONDGEROTH: Any other questions? 18 MR. CHIDLAW: James Chidlaw, c-h-i-d-l-a-w. 19 My question is for the operators. Is it a concern to 20 the operators that hydrogen sulfide is a toxin even 21 though you are within your sited perimeters? 22 MR. HALSTEAD: Those siting guidelines which 23 are very common in a lot of states, I mean, they should

be in the setbacks that we need. You know, the most

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1	odor is when you apply the manure and it is
2	incorporated 5 to 8 inches into the soil to help that
3	manure bind to the soil and also help to protect from
4	odor.
5	MR. SONDGEROTH: Any other questions? Yes,
6	sir?
7	MR. DAVIS: Couple short questions. Mike
8	Davis, d-a-v-i-s. I live close to the facility. Two
9	questions. One for the environmentalist.
10	Is there anyone at this meeting who is either
11	under contract payroll or otherwise being paid to be at
12	this meeting to ask questions? Anybody? Nobody?
13	Question for the environmentalist. You used
14	and indicated a minimized odor basically. In terms
15	define for me please a minimized odor. I want a
16	definition.
17	MR. NIMS: I don't have a definition. All
18	they can do, what the facility will do is provide the
19	most available technologies and the most modern
20	technologies that are being used in these type of
21	facilities to do everything they can to minimize odors.
22	MR. DAVIS: That wasn't my question.
23	MR. NIMS: That is your answer.
24	MR. DAVIS: That is the answer to my

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1
               That is the definition of a minimized odor?
    question?
2
              MR. NIMS:
                          (Nodding.)
3
              MR. DAVIS: That is it?
4
              MR. NIMS:
                          Yeah.
5
              MR. SONDGEROTH: Yes, ma'am?
              MS. FOIL: Heidi Foil, f-o-i-l.
6
                                               My question
7
    goes back to these pits. What exactly is the gallon
8
    content of these pits? You are manufacturing 3 and a
9
    half million gallons a year of waste. What is the
10
    exact gallon content of your pits?
              MR. KOLLMANN: Each structure will be 2.1
11
12
    million gallon under each one.
13
              MS. FOIL: When the ground is frozen and the
14
    crops are in and you can't inject, what is your plan?
15
              MR. KOLLMANN: Hopefully we have had ample
16
    time prior to that to put manure on.
                                           That is why we
17
    have 365 day's worth of storage under each building.
              MS. FOIL: You are going to manufacture close
18
19
    to 4 million gallons of waste and you don't say you
    have that storage?
20
21
              MR. KOLLMANN: Yes, we do.
                                            365 day's worth
22
    of storage.
23
               MS. FOIL: And the gallons in each pit again
24
    was what?
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1	MR. KOLLMANN: 2.2 million. I am sorry. 2.1
2	something 5.
3	MR. SONDGEROTH: Any other questions?
4	MS. SHERMAN: Marilyn Sherman, s-h-e-r-m-a-n.
5	When that manure is spread out on the land or injected
6	into the land, what is the possibilities of leaching
7	out of this land into streams and the river that
8	Oakwood gets its water from?
9	MR. HALSTEAD: So we inject manure into the
10	ground, very similar to what a farmer does with
11	commercial fertilizer, putting it 5 to 8 inches in so
12	the corn roots can get right at that nutrients the next
13	year.
13 14	year. It is the exact same process that commercial
14	It is the exact same process that commercial
14 15	It is the exact same process that commercial agriculture uses today. It actually binds with the
14 15 16	It is the exact same process that commercial agriculture uses today. It actually binds with the soil and helps hold it in place.
14 15 16 17	It is the exact same process that commercial agriculture uses today. It actually binds with the soil and helps hold it in place. MS. SHERMAN: None of it will ever leach into
14 15 16 17 18	It is the exact same process that commercial agriculture uses today. It actually binds with the soil and helps hold it in place. MS. SHERMAN: None of it will ever leach into streams and rivers into the area?
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14 15 16 17 18 19	It is the exact same process that commercial agriculture uses today. It actually binds with the soil and helps hold it in place. MS. SHERMAN: None of it will ever leach into streams and rivers into the area? MR. HALSTEAD: The design practice that we use, it is very similar to commercial agricultural
14 15 16 17 18 19 20 21	It is the exact same process that commercial agriculture uses today. It actually binds with the soil and helps hold it in place. MS. SHERMAN: None of it will ever leach into streams and rivers into the area? MR. HALSTEAD: The design practice that we use, it is very similar to commercial agricultural today that uses anhydrous ammonia and potash and

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1
    applicant or the Department?
2
              MR. GREEN: Kevin Green, g-r-e-e-n.
3
    Concerning the well that is to be dug, do you know its
4
    depth or have any studies been done on the water
5
    depletion and its impact on the surrounding area?
6
    Thank you.
7
              MR. HALSTEAD: So what I know for sure so we
8
    have not done a test well out there yet but three to
9
    four hundred feet is what they expect the impact of
    that well to be.
10
                           And the cone?
11
              MR. GREEN:
12
              MR. HALSTEAD: Well, three to four hundred
    feet from the well.
13
              MR. SONDGEROTH: Any other questions?
14
15
              MR. LEWIS:
                           Dave Lewis, l-e-w-i-s.
16
    Parks-Livestock, the operator in this case, have any
17
    prior EPA violations, fines or judgments against it
18
    regarding the mismanagement of swine facilities, manure
19
    or waste?
20
              MR. HALSTEAD: No, we do not.
21
              MR. LEWIS:
                           In any state?
22
              MR. HALSTEAD:
                              Not that I am aware of.
23
              MR. SONDGEROTH: Any other questions?
24
              MR. ANDERSON:
                              Nick Anderson,
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a-n-d-e-r-s-o-n. Two part question. The first one,
Art, I don't work for you, do I?

MR. HALSTEAD: No, you do not.

MR. ANDERSON: The second question is on the expansion issue. Can you explain for the folks who don't know production of agriculture about an 8400 head building being on that acreage and supplying the manure, why you wouldn't expand or what would limit you to expand or why you would choose to move somewhere else before you chose to expand that?

MR. HALSTEAD: Yes. There is probably two or three reasons why you wouldn't expand. The amount of time it takes you to fill the facility up from a single source sow farm. As you get bigger, it takes more time to fill the facility. And in any business, time costs you money.

But the other reason is just the available land, you know, as you get bigger and bigger being able to incorporate the manure into more and more acres.

And you can haul manure, but once again if you have to haul long distance, that is a cost. So you more than likely would put up a facility down the road.

MR. SONDGEROTH: Any other questions? Sir?

MR. THORNTON: Dave Thornton. Two questions.

1 One wasn't really answered before. The first one you 2 mentioned kind of offhandedly if the facility had a 3 really high 10 inch rain event it would not get into 4 the lagoons of the building. 5 Is that actually what it has been engineered 6 to or was that just an off the cuff comment? 7 MR. HALSTEAD: Who are you directing your 8 question to? 9 MR. THORNTON: Or any of the other You. 10 guys. 11 MR. HALSTEAD: Could you repeat your 12 question? 13 MR. THORNTON: What rainfall event are the manure storage lagoons, your under building storage, 14 15 what rainfall event is that designed to so that 16 rainwater will not infiltrate those lagoons in the case 17 of a big rainfall event? You stated earlier a 10 inch 18 rainfall would not get into those pits. Is that what 19 it is engineered to? 20 MR. HALSTEAD: This is like a basement 21 underneath your house. Where you got a roof over your 22 house and so your pit is completely covered by 23 building.

MR. THORNTON: Whose basement floods?

MR. HALSTEAD: The pit is engineered with water-stop and stuff to not allow any water into the pit from the ground level as well. So there is no way for rainwater to enter into the facility.

MR. THORNTON: My second question which I don't believe that, but a gentleman asked if there will be an employee on site 24/7 to watch for any problems. That was not answered.

MR. HALSTEAD: No, there will not.

MR. THORNTON: Thank you.

MS. BURRIS: Carly Burris. You say it is going to be completely covered but somehow that manure has to come from the ground up. And two years ago a valve was left open and someone was not there for 24 hours.

MR. SONDGEROTH: Question?

It is a human error. That is going to happen again. It killed over 98,000 fish. How do we know this won't happen again, a simple valve being left open, if there is no one to monitor it?

MR. HALSTEAD: On this deep pit facility, we have covers that we have to actually remove and drop a pump down into the pit to pump the manure out. There is no valves or anything in that pit structure at all.

1 MR. SONDGEROTH: Any other questions? 2 MR. JOHNSON: Stan Johnson. Once again, on 3 the manure, if this is given to a neighbor farmer, have 4 they been notified the toxic nature due to it is not 5 manure that is being shoved through the manure 6 loopholes in the law? 7 If these compounds were used by any other 8 industry, they would be highly regulated and not allowed to be put on the ground. Correct or wrong? 9 10 That is the way I read a lot of the research I have done on it. Do you care to comment on the 11 12 difference between organic manure and the manure you 13 are producing in these facilities and awful 14 ramifications for someone accepting this manure might 15 open themselves up to due to water contamination of a 16 well or a lawsuit? Do you assume the responsibility or 17 does the neighboring farmer that just took it in good will? 18 19 MR. SONDGEROTH: Let's let him answer your 20 question. MR. HALSTEAD: So these facilities will eat 21 22 the corn produced on 5, 600 acres of ground and the 23 amount of soybeans produced on another 2 to 250 acres

24

of ground.

The same corn and soybeans that are pulled off this farm and run through a feed mill where the corn is ground up and the soybeans turned into soybean meal are fed to the pigs.

sir.

What the pig can't digest is the manure that we are putting right back into the ground where that came from. So it is in a sense, it is a recycle system going right back into the same ground to nourish the next crop as a total recyclable system.

MR. SONDGEROTH: Any other questions out there?

MR. DAVIS: Mike Davis. In relation to the answer you just gave, I think the question was in relation to antibiotics and other unnatural items, call them what you want.

Besides corn and soybeans, what is going in the hog and what is going on the ground as a result of that ingestion? I think that was his question.

MR. HALSTEAD: There is nothing in the manure that would be foreign to the soil. Even in soil, fungus makes antibiotics. If that makes any sense at all.

MR. SONDGEROTH: Any other questions? Yes,

.	MR. HEMID. CAIL DEWIS, I e w I S. Tou guys
2	mentioned you are going to be sanitizing the facility
3	multiple times.
4	What kind of chemicals are you using and what
5	are you going to do with the chemicals you use to
6	sanitize them with? Are they getting pumped out on the
7	ground too?
8	MR. HALSTEAD: We will do about two batches of
9	pigs a year. So in between the batches we will wash
LO	clean. And what you are referring to is disinfectants.
L1	The disinfectants that we use are safe. They
L2	are similar to the disinfectants used in hospital and
ιз	those type of things.
L4	MR. LEWIS: That is not a good answer. We
L5	don't dump that on the ground.
L6	MR. SONDGEROTH: You may disagree that his
L7	answer wasn't what you wanted. The court reporter is
18	taking it down. If you have another question, you are
19	more than welcome to ask that, but let's keep the
20	MR. LEWIS: The question was: What do you do
21	with the stuff that you got left over? Do you put it
22	in the pit and manure for the next time?
23	MR. SONDGEROTH: And he has responded to that.
24	Would you like to respond further?

MR. HALSTEAD: The disinfectants we use are 1 2 approved disinfectants by the EPA and 3 THE AUDIENCE: Where does it go? 4 MR. HALSTEAD: It will go into the pit but you 5 are talking a fraction of an amount vs. an 8 foot deep 6 pit. 7 MR. SONDGEROTH: Any other questions? MR. CUMMINGS: Kevin Cummings. My question is 8 for the deputy director. Does a decision like this 9 just the purview of the Department of Agriculture or 10 are you required to consult with IEPA, IDNR or is this 11 your guys' call? 12 MR. GOETSCH: The Department of Agriculture is 13 14 responsible for administering this portion of the 15 statute. MR. CUMMINGS: Is there a required 16 consultation with IDNR or IEPA or any other agencies? 17 MR. GOETSCH: There are certain parts of the 18 statute that require like, for example, the Historic 19 Preservation Agency is notified of a proposed project 20 so that they can review their databases to determine 21 whether there are artifacts of interest that need to be 22 23 further studied.

So that in some cases we actually have an

archaeological investigation that is done in some projects. In terms of a DNR, we provide notice to the Illinois Department of Natural Resources so that they can look to see whether there are any endangered species that are present. So in that regard there are some consultations as part of this process.

As far as the actual determining of setback compliance, the other administrative portions of the Notice of Intent to Construct, the design standard and that compliance, those are all done by the Department of Agriculture.

MR. CUMMINGS: There is legal consultation that goes on with the other departments or the statute?

MR. GOETSCH: Yes. That is correct.

MR. SONDGEROTH: Back row.

MS. BURRIS: Carly Burris. Does the head count of the pigs include the piglets the sows can have?

MR. HALSTEAD: This will be a wean to finish facility. So when the pigs are weaned, they will get brought here. We will have no sows on the facility.

MR. SONDGEROTH: Yes?

MR. ANDERSON: Nick Anderson. To the Department and I know a lot of people don't understand

the rules of the Illinois EPA and who has authority.

Can you explain a little bit -- we know your role in design and capacity.

Can you tell us when this farm becomes operational, who do you notify during the permit process, i.e., EPA, and who takes over when pigs are here to address these environmental issues that might have concerns or issues of that nature? Can you explain that process when that gets handed over to those folks?

MR. GOETSCH: The question is or it is a request to talk a little bit about the regulation of livestock industry in Illinois and the transfer of authorities back and forth between agencies. And let me try to do this as quickly as possible.

The regulation of the livestock industry is not just limited to the Livestock Management Facilities Act. There are actually three different laws in addition to the comments that I made earlier about a historic preservation or endangered species.

But the industry is regulated by the
Livestock Management Facilities Act in terms of the
upfront work. And then there are two additional laws.

There is the Federal Clean Water Act. That

includes the NPDES permitting program, the National Pollutant Discharge Elimination System and the CAFO regulations as you may have heard. The IEPA administers that program on behalf of the USEPA. That primarily affects just very, very large facilities.

In addition to that, you have the Illinois
Environmental Protection Act which is what was in place
and still is in place but it was the only regulatory
program or process that was in place prior to 1996 when
the LMFA was passed.

The EPA, the IEPA, regulates facilities in that if there are releases, if there are any operational problems, if there are odor issues, those kinds of things, those fall under the Illinois Environmental Protection Act and are under the authorities of the IEPA.

When the LMFA was passed, the whole purpose of the Livestock Management Facilities Act was to try and put regulations and requirements on the ag, the livestock industry so that we perhaps could avoid potential problems in the future.

The idea of setbacks, the idea of education, the idea of waste management planning, those were all provisions included in the Livestock Management

Facilities Act in an effort to try and avoid potential problems in the future.

So the Department's role is to administer the Livestock Management Facilities Act or the majority of the provisions of the Livestock Management Facilities Act to only site facilities that meet these minimum setback distances and require an educational program, to require waste management planning, to require compliance with construction standards so that any facilities that are successful in complying with all of those requirements will be much, much, much less likely to have environmental issues in the future.

If there are environmental issues, the IEPA is the ones, is the agency that administers the Illinois Environmental Protection Act. We work very closely with IEPA. In some cases we actually make joint investigations or joint inspections of facilities.

They were involved in the actual designing of the construction standards and we continue to consult with them today but it is a joint effort between those two agencies in addition to the various other agencies that have issues to be resolved like endangered species, archaeological issues, those kind of things as

1 well. 2 MR. SONDGEROTH: Any other questions for the 3 facility applicant or the Department? MS. HULS: Cheryl Huls. I just have one 4 5 Why is it in Vermilion County and not question. 6 Champaign County? Because Radamacher has a business in 7 Champaign County. Is there a difference between 8 Vermilion and Champaign? 9 MR. HALSTEAD: I would say the primary difference is we looked at the distance from our feed 10 11 milling, the distance from our slaughter plants and 12 those type of things. 13 MS. HULS: It is all semis. 14 MR. HALSTEAD: Transportation is still a cost 15 for the industry. 16 MR. JOHNSON: Stan Johnson. Once again, back to the manure since I don't feel I have had a clear 17 18 answer on any of the questions I have asked previous. 19 Back to the hydrogen sulfide. 20 Correct me if I am wrong, the exhaust fan in 21 the building will be blowing airborne gas across the 22 top of the pit, correct? MR. HALSTEAD: Correct. 23

MR. JOHNSON:

24

That will be loaded with the

1	hydrogen sulfide putting it airborne. So we know that
2	your setbacks and all your laws are exercised but have
3	you done any case studies on schools that have been
4	tested for this within a 3 mile range that the sickness
5	rates go up from 7 percent nationally without these
6	barns to well into the 20 percent range with only 4,000
7	pigs? Have you done those studies?
8	MR. HALSTEAD: No, we have not.
9	MR. JOHNSON: Why not?
10	MR. HALSTEAD: I guess that is why we resort
11	to the rules and regulations of the states that we
12	operate in.
13	MR. JOHNSON: Are you willing to take that on
14	yourself even though it is not a law in Illinois to
15	protect our children in that range?
16	We have got Ogden, Fithian, you have got
17	
	Muncie and then you have got a big high school all well
18	Muncie and then you have got a big high school all well within that range. Are you willing as a company to put
18 19	
	within that range. Are you willing as a company to put
19	within that range. Are you willing as a company to put monitoring equipment in and keep us posted?
19 20	within that range. Are you willing as a company to put monitoring equipment in and keep us posted? MR. HALSTEAD: No. I do not think so.
19 20 21	within that range. Are you willing as a company to put monitoring equipment in and keep us posted? MR. HALSTEAD: No. I do not think so. MR. JOHNSON: You would not protect the

answer to your question.

MR. SONDGEROTH: I want to give equal

opportunity to everyone here. Two more persons then we have to move on to written and oral testimony. You,

5 sir?

MR. JOHNSON: My name is Randy Johnson. I live right in between these two proposed facilities.

And you said it was 1.1 gallon per hog per day?

MR. HALSTEAD: 1.7.

MR. JOHNSON: Per hog per day. Can you tell me how many gallons of water these two facilities are going to be bringing out of the ground every day?

I am really nervous about my well at my home down the road with all this, you know, water coming out of the ground. I would just like to know how is this going to affect it.

MR. HALSTEAD: It is about 14,000 gallons of water a day. We will have a cistern on each farm. So we have about a two day water storage on each farm as well.

So in talking with the well guys, when you put a well in the ground, you can affect about 400 feet from that well and that is about as far as you can pull water in. So if that water is not there, it is not

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	~ <u>~</u>
1	like I can pull it a half a mile or a mile away, it
2	just won't come.
3	MR. SONDGEROTH: Final question?
4	MR. DAVIS: Mike Davis. Who is your well
5	guy?
6	MR. HALSTEAD: Todd Skinner.
7	MR. SONDGEROTH: Okay. There will be no
8	further questions. I will accept written testimony in
9	this matter. If you have written testimony that is not
10	referred to in your oral testimony, I will accept it
11	now and enter it into the record.
12	If you have written testimony that you want
13	to reference during your oral testimony, it can be
14	entered into the record after your oral testimony.
15	Following the written testimony phase, we
16	will likely take a short break. Is there any written
17	testimony offered at this time? Please one by one
18	bring it to me and I will enter it into the record.
19	State your name for the record.
20	MS. SMITH: Thomas and Suzanne Smith.
21	MR. SONDGEROTH: Entered into the record as
22	Exhibit 4. It is written testimony provided by Thomas
23	and Suzanne Smith as Exhibit No. 4.
24	Is there any other written testimony that

1	would like to be provided at this time? Seeing none I
2	am going to take a short break
3	MR. GOETSCH: The Department did receive a
4	document from John and Betty Lou Huls. And I believe
5	that they requested that it be entered into the record
6	as an exhibit.
7	MS. HULS: I am going to talk too.
8	MR. SONDGEROTH: That is fine. Entered into
9	the record as Exhibit No. 5 is written testimony from
10	John and Betty Lou Huls, h-u-l-s, Exhibit No. 5.
11	So again, is there any other written
12	testimony that anyone would like to we will do oral,
13	but any written testimony?
14	AUDIENCE MEMBER: Is there another date you
15	can do it, written letters?
16	MR. SONDGEROTH: Correct. There is
17	correspondence to the Department included in the record
18	as well.
19	AUDIENCE MEMBER: There was a question about
20	how long they have to submit testimony or comments to
21	you.
22	MR. SONDGEROTH: If you would like the written
23	testimony to be considered by the County Board, you
24	have to have it in by the next week. Any other written

testimony to be provided for the record?

You can still submit written testimony after oral testimony but seeing none, I am going to take a 10 minute break. We will resume at 6:37.

(6:27 p.m.)

(Whereupon a break was taken and the deposition continued as follows:)

(6:38 p.m.)

MR. SONDGEROTH: We will resume. I have the sign-up sheets up here. These are the blue sign-up sheets for oral testimony. I have them up here and there are 19 persons that wish to testify, provide oral testimony.

So what I would like to do is kind of layout the ground work. When I call the first person's name, if you could come up. I am also going to call a second person's name and have an on-deck circle baseball approach.

When I call your name, make your way up the aisle and come and sit in this left front chair here so when the person is done speaking, that will make it a more organized approach.

With that, there are I believe 19 people on here. When you come up here, I will swear you in. So

1 you will raise your right hand and be sworn in under 2 oath to offer truthful testimony under oath. 3 The first person on the list is Mike Davis. 4 Mike, can you come forward please up to the podium? 5 Could you please raise your right hand? 6 (At this time Mike Davis was duly sworn.) 7 MR. SONDGEROTH: Can you please state your 8 name and spell your last name? MR. DAVIS: Mike Davis. D-a-v-i-s. 9 10 MR. SONDGEROTH: You can go ahead. MR. DAVIS: This is not going to be long 11 12 Everybody is going to talk about manure in the air and in the water and the birds and the trees. 13 There is several things have happened --14 Let me stop you for a 15 MR. SONDGEROTH: 16 I think we have a microphone issue. second. 17 MR. DAVIS: The Chicago Tribune has gotten 18 involved with production pork, basically pork factories 19 is what everybody is rebelling against. And it is no 20 different than a landfill or a sewer plant. You don't 21 want it in your backyard and neither do I. That is basically what this is about. 22 23 In August, just a few points, and this is by

the Chicago Tribune's investigation and in an article

entitled "The Price of Pork". They indicate that hog waste spills accounted for nearly one half of the million fish killed in Illinois water pollution incidents between 2005 and 2014. Killing at least 492,000 fish and impairing 67 miles of rivers and waterways in this state.

No other industry came close to that amount of damage as reported by the Tribune. And that is going to take us back to a couple basic points.

This meeting needs to be about the future because there is basically not a lot we are going to do with this one. We didn't get enough notice, we all know that.

Illinois law gives local communities little, if any, power over the siting of these confinements, new confinements. The Illinois Department of Agriculture lacks legal authority to deny a company's Notice of Intent to Construct for basically any reason. It is Illinois law that has to be changed.

It is not about Parks. It is not about this group. It is about the future and that is what we need to do. We need to address the future. Thank you.

MR. SONDGEROTH: Any questions for Mr. Davis?

MR. DAVIS: No doubt from the guy that doesn't

have a payroll.

MR. ANDERSON: Nick Anderson. I have a two part question. You used the word factory there in your opening statement. What is your definition of a factory?

MR. DAVIS: The definition of a factory is basically the way Ford Motor Company makes cars, that is a factory. And if you equate that to pigs, that is a factory. The Wright Brothers started making one airplane. That was basically like a family farm. Make the comparison that way. A family farm. And they are gone.

Family farms are absolutely gone where guys raise, have 4, 5 sows and raise two litters of pigs a year, that is over. That is the past. The future is this generation of hog producers and it just needs to be regulated.

MR. ANDERSON: Secondly, you talked about no regulation but you wanted more notice. And what changes, how far do you want farms from rural neighbors or where do you want them?

MR. DAVIS: The first thing I would think would have been important was to have known about these facilities more than 30 days before we did or 25 days

1	before we did or 10 or however many days it was.
2	This has been in the works. We know that
3	these have been under consideration for years. I
4	understood from various conversation that these
5	farmers, these producers, had thought about these moves
6	in the past, in years past.
7	MR. ANDERSON: How far should they be away
8	from residences? What is a good enough
9	MR. DAVIS: How close would be close enough
10	for you? Do you live in town or in the country?
11	MR. ANDERSON: I am not testifying but the Act
12	is satisfactory to me.
13	MR. SONDGEROTH: Any other questions for Mr.
14	Davis? Let's concentrate on Mike Davis who is
15	testifying.
16	MR. WETZEL: Aaron Wetzel. So you said that,
17	you know, basically the way you understood you want to
18	go back to the family farm but how many people in here
19	eat pork?
20	AUDIENCE MEMBER: Not anymore.
21	MR. WETZEL: Well, how can you sustain, raise
22	enough pork to feed this country as a family producer?
23	MR. DAVIS: It is not about going backwards.
24	I didn't say that. I said it is about the future and

1	it is about regulating the industry.
2	MR. WETZEL: And they are regulating it.
3	MR. DAVIS: The regulations that the
4	Department of Agriculture, they are 20 years old.
5	MR. SONDGEROTH: Gentlemen, the court reporter
6	cannot take down transcription when you are talking
7	over each other. So I am going to warn you
8	respectfully it has got to go one at a time. If you
9	could ask a direct
10	MR. WETZEL: That was my question. How are
11	you going to sustain, feed, the amount of pork consumed
12	by your so-called factory farms if you don't want them?
13	I mean it is that simple.
14	MR. DAVIS: The first thing I said was
15	everybody loves pork. Nothing better than a whole hog
16	sausage. Everybody knows that.
17	My point was the regulation. The definition
18	I got from the environmentalist about minimized odor.
19	And, you know, I am going to live next to it. It is
20	going to run my property value down. That is my
21	concern.
22	MR. SONDGEROTH: In the interest of time, any
23	other questions for Mr. Davis? Next is Dennis Smith.
24	Dennis, could you please come to the podium? On deck

1 Heidi Foil. If you can come up and sit in the chair here. Mr. Smith, raise your right hand please. 2 3 (At this time Dennis Smith was duly sworn.) MR. SONDGEROTH: State your name and spell 4 5 your last name please. MR. SMITH: Dennis Smith. S-m-i-t-h. 6 As I 7 said, I am Dennis Smith, Vermilion County Farm Bureau 8 President. I would like to speak in favor of the 9 project. I am personally a 6th generation livestock 10 producer. I grew up raising hogs on my family farm. 11 Our farm doesn't have any hogs any longer but hogs have 12 been very good to my family's way of life. 13 14 The Parks project is doing things the right They have applied for the permits, they have done 15 the design, they are complying with the LMFA law. 16 I feel the benefits are many and we will have 17 a positive ripple effect throughout our county. 18

They have already said -- a lot of us in here are farmers. They have already said how many thousands of bushels of corn and soybeans they are going to use.

And they are going to provide a real estate tax base

are going to have construction jobs, construction

materials, site employees.

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for mostly Oakwood school.

Sustainability is a buzzword these days. Hog production fits that word. Corn is grown, it is fed to the hogs, manure is hauled back out on the corn ground and more corn is grown. So that is a sustainability cycle.

The fertilizer is organic in nature. It is a natural fertilizer and it replaces commercially produced fertilizers.

I have personally hauled grain to the location that is going to grind the feed for the place and so it is a benefit to my family's farm because they are going to use my corn and soybeans as well as bushels that are produced throughout our county. So all in all I think this project is a plus for Vermilion County.

MR. SONDGEROTH: Any questions for Mr. Smith?

MR. LEWIS: Yeah. Carl Lewis. Just to make

sure I understand what you are saying, as long as you

have an economic interest in this facility, then it is

a good thing? If you don't, then we might as well just

put up with it for the rest of you?

MR. SMITH: That is not what I said.

MR. LEWIS: Well, it is. You benefit by

1 hauling grain. The farmers benefit by growing grain. My son who was generously given an extra 40 feet 2 3 benefits how? I am just saying the overall 4 MR. SMITH: 5 benefit for our county is good. 6 MR. SONDGEROTH: Any other questions for Mr. 7 Smith? Thank you. Can you state your name and spell it? 8 9 MS. FOIL: Heidi Foil, f-o-i-l. 10 MR. SONDGEROTH: Can you raise your right 11 hand? 12 At this time Heidi Foil was duly sworn.) 13 I want to talk about the CAFO air MS. FOIL: 14 pollution and children. The vulnerability of children 15 must be considered when identifying potential adverse 16 health effects from these large scale Confined Animal 17 Feeding Operations, CAFO's. 18 Several noteworthy research efforts have been 19 focused specifically on the effect of these generated 20 air emissions on young children and children of the 21 farm operators themselves. 22 The literature also includes numerous 23 articles recording the physical vulnerability to all 24 types of air pollution. They are not just small

adults.

As a result of their size, age and developmental status, children are more vulnerable than adults to the health threats posed by the environmental irritants and toxins.

In 2003 the American Public Health

Association called for moratorium on the construction
of new CAFOs until more research could be completed
regarding the public health effects in these
facilities.

Sorry, I am not good at this. When we pair the two issues, air quality and kids or air quality and CAFOs, we should recommend a prescription of precaution and protect the young children from the CAFO emissions until further research can prove to the health community that these emissions do not harm children.

Children 2 years of age and under have 10 times the risk of adults from exposure to toxins. I am going to quote these from some studies I will turn in to you.

Ounce for ounce children drink more water, eat more food and breathe more air than adults resorting in a disproportionally higher exposure to the contaminants in our water, food and air.

1 Neurotoxins such as the led and other toxic 2 chemicals at low levels can disrupt the brains wiring. 3 We have talked about the gas that is going to emit from 4 this. 5 There has already been a lawsuit that was A woman with six children, her 2 year old toddler 6 7 has irreversible brain damage. They live near a CAFO. 8 She has been gagged. She can't talk about it 9 but they did settle out of court. And I am sure she felt she needed to because she needed to care for this 10 11 daughter for the rest of her life. This is a big concern for myself living in 12 13 the community and having children myself watching other 14 people's children starting to have their own families, 15 these emissions are a huge concern. MR. SONDGEROTH: Thank you. Are there any 16 17 questions for Mrs. Foil? MR. ANDERSON: Nick Anderson. Can you tell me 18 19 what study was that that you are referring to? 20 MS. FOIL: I have a list of studies here.

English issues from the Envirozine magazine, Childrens Environmental Health.

MR. ANDERSON: Were those studies done on

The one about ounce for ounce is from the Envirozine

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1
    Illinois farms?
                          That I couldn't answer.
2
              MS. FOIL:
3
    find out and let you know.
              MR. ANDERSON: And lastly, in Vermilion County
4
5
    with the livestock population now, do you have health
6
    concerns with livestock farms through the air emissions
7
    today?
8
              MS. FOIL:
                          CAFOs, yes, I do.
9
              MR. ANDERSON: Can you define your definition
    of a CAFO?
10
11
              MS. FOIL:
                          The factory.
              MR. ANDERSON: What is your definition of a
12
13
    factory?
14
              MS. FOIL: Mass production of any item.
15
              MR. SONDGEROTH: Any other questions for
    Mrs. Foil? Entered into the record as Exhibit No. 6 is
16
17
    a written document from Heidi Foil, f-o-i-l, Exhibit 6.
18
    Could you please state your name and spell your last
19
    name?
20
                             Mark Willard, w-i-l-l-a-r-d.
               MR. WILLARD:
21
               (At this time Mr. Willard was duly sworn.)
               MR. WILLARD: I am Mark Willard.
22
23
    lifelong resident of Vermilion County. I have been
24
    actively involved in agriculture my entire life.
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Agriculture has been a big part of my life for the past 40 years. Agriculture has been a good life for me. I see the positive of agriculture.

I see the positive of what local people who are involved in agriculture provide to their local communities. The one nice factor about the proposed facilities here in Vermilion County is that these are local people who are civically minded to stay in this community.

The resources that they generate by this facility and their other agricultural activities go back into this community.

Vermilion County needs resources. This is another new resource to be used by the population of the entire public of Vermilion County.

Current trend in modern day agriculture is that a lot of large entities, farm entities rent tracts of land. They haul to their own grain facilities for storage and drying, then they haul to other areas to be processed.

Most of these large producers do not put anything back into their local communities. I am civically minded. I am on the Board of Farm Bureau. I am a trustee. I am a member of the Sons of the

1 American Legion. 2 I do things actively in my own community. 3 The people who are running this facility are your friends and neighbors. They are in your community. 4 5 This is a positive for Vermilion County. Thank you. MR. SONDGEROTH: Any questions for Mr. 6 7 Willard? 8 MR. MILLER: Eugene Miller. I used to farm 9 30 years. When I farmed, we asked the neighbors of their opinion on things. 10 11 Do you mind the smell of hogs for the rest of 12 your life? So my question is: What do I do to my 13 house if I want to move because nobody is going to want 14 to buy it? No one is ever going to buy a house within 15 a few miles of this facility and our taxes will not go 16 down. 17 MR. WILLARD: I do not believe the impact at your house will be great. If your neighbor down the 18 19 road burns leaves -- if a person down the road burns leaves, does that irritate you? 20 21 MR. SONDGEROTH: Any other questions for Mr. 22 Willard?

David Lewis. Given your expert

MR. LEWIS:

opinion on property values, how do you --

23

MR. WILLARD: Say what?

MR. LEWIS: Given your expert opinion on property values, how do you think I am going to fare?

MR. WILLARD: I have no idea where you live, how you fare and I certainly do not have an expertise on property values although I do see that the tax revenue that will be generated by this facility, both federal, state and local taxes, will certainly benefit the entire community. Goes into your local schools and also goes to other infrastructure purposes throughout the entire county.

MR. LEWIS: I structured that incorrectly.

Sorry. I am David Lewis. I am the one 40 feet outside of the setback area. With that information, hopefully you can provide me a better assessment.

MR. WILLARD: I certainly don't know how this will affect your property values. I certainly have no expertise on whether or not this will impact your property values whatsoever.

The facility meets the standards that have been set by Illinois Department of Agriculture and these are the standards in which we are currently governed to adhere by.

MR. SONDGEROTH: Any other questions for Mr.

Willard? Seeing none, thank you. Next person is Tom Kentner. He informed me he would pass. The next one is Jane Creason. Could you please state your name?

MR. LEWIS: David Lewis, l-e-w-i-s.

MR. SONDGEROTH: Raise your right hand.

(At this time Mr. Lewis was duly affirmed.)

MR. LEWIS: So the timing of this hearing kind of puts many of us at a presentation disadvantage so you are getting an alternate ending to what I originally planned.

I really appreciate everybody's time. There was a lot of information. I actually learned a lot of information. That was the initial comment section was trying to state the things I didn't know so I do appreciate a lot of the coming to light.

I especially appreciate the neighbors and friends and family that have come from really near and far to bear witness to this either in support or opposition or just to learn.

In the end I am not a fan and I do not want to live next door to a confined animal feed lot operation. I am truthfully doubtful that the odor abatements that were outlined here will be enough. We will see.

I am fearful that in the long run, the local families will lose. We will see. I even worry about my two daughters and their health, but again, time will tell.

We will see if this is as great of a facility. If it is stable, if we are not going to have to worry about the runoff as a lot of us were initially concerned about.

However, I feel so strongly about not wanting to be next door neighbors to this facility that reluctantly I will leave my homestead. Until the day comes when I find somebody who would love to live next door to an 8,000 plus swine facility, I am going to have to hold everybody involved accountable.

This is going to be a top to bottom thing where they will be accountable for honoring statements that you have made tonight, accountable for keeping our streams clean, accountable for disposing of wastes appropriately, responsibly and in accordance with the law, accountable to be a good neighbor. That is all I have. Thank you.

MR. SONDGEROTH: Are there any questions for Mr. Lewis?

MS. HULS: Cheryl Huls. How deep is your

1 well? 2 MR. LEWIS: 55 foot. 3 MS. HULS: Okay. Thank you. 4 MR. SONDGEROTH: Any other questions for Mr. 5 Lewis? Seeing none, thank you. Kyle Ramm, you are on 6 Please state your name for the record. 7 MS. CREASON: Jane Creason, c-r-e-a-s-o-n. 8 (At this time Ms. Creason was duly sworn.) 9 MS. CREASON: Actually there is no truth to 10 this at all in the sense that I am simply going to 11 express an opinion. I know the water and the, many of 12 these things have already been covered tonight. 13 And it isn't about regulations. It is simply 14 about my belief that it is wrong what we do to animals 15 when we do this kind of factory farming. 16 These animals are going to be in a very small 17 confined space. Very often the pigs tails will be cut 18 off or they will chew them off simply because of their 19 frustration with where they are. 20 Hogs are more intelligent than cats and dogs. 21 Can you imagine doing to cats and dogs what we do in 22 factory farms of all kinds. 23 The manure will be on top of the floor.

It will be

will eventually go down into the slats.

1	periodically washed down into the slats. There will be
2	ammonia and other toxins described. Those toxins are
3	there. They come up through the slats.
4	These animals breathe that every day. They
5	will live their entire lives confined inside. And it
6	just seems to me that there has got to be something
7	better.
8	I know these are all around the country. I
9	know that 90 some percent of our food is produced in
10	these methods. I simply want at least this tiny way to
11	say I think this is wrong.
12	MR. SONDGEROTH: Any questions for
13	Mrs. Creason? Seeing none, thank you. Stan Johnson,
14	can you come to the front row, please?
15	MR. JOHNSON: I don't have any testimony left
į.	
16	after everything I heard. My questions have been
16 17	after everything I heard. My questions have been answered.
17	answered.
17 18	answered. MR. SONDGEROTH: So Stan Johnson passes.
17 18 19	answered. MR. SONDGEROTH: So Stan Johnson passes. James Chidlaw?
17 18 19 20	answered. MR. SONDGEROTH: So Stan Johnson passes. James Chidlaw? MR. CHIDLAW: I will pass as well. Just

MR. PALMISANO: I also pass.

23

24

name is Brandon Palmisano.

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MR. SONDGEROTH: I have spoken with Steve
1
2
              He was next on the list. He passes. Next is
    Behrens.
3
    Jeff Feller?
4
              MR. FELLER: I feel I should pass. There is
5
    nothing more I can add.
              MR. SONDGEROTH: Jeff Feller passes. Jennifer
6
7
    Tirey?
8
              MS. TIREY: I pass.
9
              MR. SONDGEROTH: She passes. Cheryl Huls,
10
    please come to the front row. Thank you. Can you
    please state your name for the record and spell your
11
12
    last name.
13
              MR. RAMM:
                          Kyle Ramm, r-a-m-m.
              MR. SONDGEROTH: Please raise your right hand,
14
15
    Mr. Ramm.
               (At this time Mr. Ramm was duly sworn.)
16
              MR. RAMM: Well, I live at 20892 State Route
17
18
    49, Fithian, Illinois, 61844, which is less than a mile
    from the proposed site. I did not get a letter from
19
20
    anything so I am evidently outside the area that it
21
    needs to be.
22
               I along with my wife was offered an
    opportunity to buy the farm that I farm over in
23
    Flatville area. I find all of this information out the
24
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day after we purchased that property from Mr. Lewis that had the letter sent to him. Okay.

First thing I want to say, I had a well put in less than two years ago from Dave Harper, Harper Well Drilling, out of Bismarck. The well is less than 36 feet.

So the first person that would have problems with that well is going to be this property that I am currently residing on.

You will also remember me and where I live by I was the person that lost the car on 49 when we had that 8 inch rainfall that come up. So Mr. Lewis and I would also be the first ones affected by flooding or things like that.

I guess the one biggest thing I want to kind of get off my chest, I had my place sold privately before this letter came out. No one knew about it. It was done. That person has pulled back because of this going on.

So the reason I am standing up here right now is anybody that would like to buy a beautiful home, come find me after this meeting. Thank you.

MR. SONDGEROTH: Any questions for Mr. Ramm? Seeing none, thank you. David Thornton. Can you

1 please state your name for the record? 2 MS. HULS: Cheryl Huls, h-u-l-s. 3 MR. SONDGEROTH: Raise your right hand. 4 (At this time Ms. Huls was duly sworn.) MS. HULS: Dear Director -- this is from my 5 6 mother-in-law. She wrote this letter and I would like 7 to read it. 8 John has lived in the above location for more 9 than 75 years. We have lived as a married couple on 10 our farm for more than 65 years. At our ages 85 and as the end of this month 11 12 95, it is difficult for us to get out and so we 13 anticipate that we will not be able to attend your informational meeting. So I am here to read it. 15 was her words. 16 We therefore wish to provide our written 17 comments and objections to the siting and construction 18 of these proposed facilities and ask that you disprove 19 these projects. 20 The reason for our objections include without 21 limitation the following: This is an environmentally sensitive area. Water wells in this area are shallow. 22 23 Deep wells are not generally available. Thus the risk

of contamination to the resident water supply from

runoff, spills and leaching is greatly heightened.

We are not aware of and have not seen what, if any, hydrologic or other appropriate studies have been undertaken by the owner/operator and what measures he has proposed to prevent leaching into or other contamination of the aquifer. As well as protection of wells, tapping into the same aquifer.

In the absence of studies showing the aquifer and nearby wells will in no circumstance be susceptible to damage. These projects should be disproved.

No. 2, the water supply in this area is inadequate even for its current needs, thus these projects place the local water supply at risk. Both as to quality and quantity.

For example, the town of Fithian already must supplement its water supply by obtaining water from outside its service area. The individual wells that at home places are shallow and overuse limits water availability and affects water quality.

The proposed facilities will be intensive users of water, significantly impairing the already limited water supply of the area both as to quality and quantity.

In the absence of hydrologic and other

appropriate studies to demonstrating that there will be no adverse impact by the proposed projects on the quality and quantity of local water supplies, these projects should be disapproved.

No. 3, our home and the homes of other nearby residents are on roads connecting these two facilities. They live right down the road from both.

Our road is already stressed beyond its design capability by traffic coming from the east township and connecting to State Route 49. The additional use of the road by trucks, employees and supplies moving from one facility to the other or to simply gain access to State Route 49 will further stress the overburdened road.

In the absence of appropriate traffic studies demonstrating that there will be no adverse impact on the local road network as well as the existence of a transportation hog plant that prohibits use of the roads of insufficient design capability. These projects should be disproved.

4, one feature of the area in which the facilities are being proposed is that of high and sustained winds.

Wind farm companies have located their

1 facilities for that very reason and there is signage 2 along Interstate 74 warning drivers of high wind 3 conditions. 4 These characteristics combined with the 5 proximity location of these facilities generally 6 positioned in an east-west line creates a situation --7 MR. SONDGEROTH: Ms. Huls, to be fair to 8 everyone --MS. HULS: -- where the noxious odors that are 9 10 being produced by the facilities will unduly affect 11 nearby farm residents of Fithian, Muncie, Ogden, Royal 12 I didn't time it. Betty wrote it. and Hope. 13 like to read the rest of it. 14 MR. SONDGEROTH: Any questions for Mrs. Huls? 15 We will go through the oral testimony and then if we 16 have additional time then it will go back to you. 17 questions for Mrs. Huls? We have a few more people to give oral testimony. If there is time after, we will 18 19 give Mrs. Huls additional time. I would like the address. 20 AUDIENCE MEMBER: 21 MS. HULS: I will give you her address and 22 phone number. 23 AUDIENCE MEMBER: Can you state that for the

record so the Department knows?

1 I did. MS. HULS: I will give them the 2 paper. 3 MR. SONDGEROTH: There is a few people left on 4 the list. Nick Anderson. State your name for the 5 record and spell your last name. 6 MR. THORNTON: David Thornton, 7 t-h-o-r-n-t-o-n. 8 MR. SONDGEROTH: Raise your right hand. 9 (At this time Mr. Thornton was duly sworn.) 10 MR. THORNTON: First I want to start out 11 saying I love bacon. Who doesn't. Second thing, I 12 wanted to ask you guys a few questions during my 13 testimony here. 14 MR. SONDGEROTH: This is your opportunity to 15 give testimony, not the opportunity to ask questions of 16 the Department. 17 MR. THORNTON: First I want to say I am 18 appalled to have to be sworn in for this. This is not 19 a court of law. Nothing we say or do discuss here is 20 binding whatsoever. 21 I am also disgusted at this 22 cross-examination. I am not on trial. I am here to 23 give testimony to my beliefs. I think this whole 24 meeting is kind of whack.

That being said, the Department of

Agriculture is charged with promoting livestock

production as well as regulating it. I think that is a

profound conflict of interest.

I will be short here. My blood pressure is high. I apologize. The gentleman earlier mentioned the Chicago Tribune article of the price of pork. It is a good article. I suggest you Google it and look it up about how the Department rubber stamps all of these permits.

I will quote the article "when rural residents express outrage upon discovering the many shortfalls of Illinois law, Mr. Goetsch patiently advises them to contact their elected state representatives."

He is quoted as saying "they then if they feel the need will change the law," which he said last year in a hearing in Marshall County. I would ask if that is correct but I am not allowed to do that.

They have approved 900 of these plants in the past 20 years. That is 45 a year or about 4 a month.

This type of hearing is important. The laws are weak.

The fact is the hearings here are informational. The county commissioner's

1 recommendations are nonbinding. I don't believe you 2 guys have ever denied a permit ever. 3 80 percent of these facilities have been 4 built in the last 20 years. No matter what we the 5 public say, no matter what the county board says, if the applicant meets the requirement of this very weak 6 7 statute, they will be approved. And that is the fact 8 and that just disgusts me. Thank you. And you are not 9 asking me questions. 10 MR. SONDGEROTH: Any questions for Mr. 11 Thornton? 12 MR. ANDERSON: Nick Anderson. The permit, 13 900 permits, where did you collect that data? 14 MR. THORNTON: It was from the Chicago 15 Tribune article. I am not an expert in this, just 16 giving my testimony. You are probably much more 17 prepared than I am so I look forward to hearing from 18 you. 19 MR. SONDGEROTH: Any other questions for Mr. 20 Thornton? Thank you. Jason Propst? MR. PROPST: Pass. 21 22 MR. SONDGEROTH: Jason Propst passes. 23 please state your name and spell your last name? 24 MR. ANDERSON: Nick Anderson,

a-n-d-e-r-s-o-n.

(At this time Mr. Anderson was duly sworn.)

MR. ANDERSON: Thank you, Parks Livestock and the Department of Agriculture and concerned citizens.

I have been to a lot of these meetings in the past and this emotion that you are having is not uncommon.

From my experience over the past 20 years, there has been over 1700 Notices of Intent to the Department of Agriculture. About 80 percent of those do meet the requirements of the Act.

To make the statement that they are rubber stamped and aren't denied is really a little untrue.

They have every opportunity to meet the requirements of the Act.

And if they can't, the Department will not let them continue. That is not a denial but they can't fulfill the Act so they do no longer exist. That creates a lot of economic opportunity.

I know a lot of you are frustrated like at other meetings sometimes that all your answers aren't or questions aren't asked to your appropriate needs.

My hope is that through the Parks group that tried to put a handout to some folks that bid it off early on, you know who you are, in communication but I

truly think they are vested in this community and want to make this work.

The issues with environment and odors and some of those challenges, I can sure take questions and would love to try to express them to you so you understood them better.

Because if you walk out of this meeting frustrated without the answers and think it is just a bunch of hogwash, the purpose isn't being solved because I think there is a solution to all of those things and the proof is in the facts of other farms.

And you think about the Tribune, they never said that they visited 15 other farms and found no issues. Why was that not reported. They weren't after that.

When we talk about the permitting process, I know there are people that don't like it but in the end when I go back to those farms that have had issues, those concerns that people have do no longer exist or they have been able to work it out with their neighbors so that it isn't some life ruining thing.

Our challenge tonight is it is emotional, it is all on top of me, I didn't like the notification process, I misunderstood it all. Can be part of our

industry's issue, the Department's issue. It is also your responsibility. It was posted in the paper.

Those types of issues are out there in the marketplace. Where does it stop for a farm to notify people. And typically it stops in that residential setback and in the populated area setback. Whether that is right or wrong, that is kind of where the notification stops.

So unfortunately and I would believe, not to speak for Parks, but I believe they would have liked to talk to you and they probably should have done a bigger search to do that.

My hope is we can remedy that tonight and have a good communication with them and the industry. We are not here to get in a fistfight or tussle about this or that. There are some studies out there that suggest certain things. On the other side of the fence --

MR. SONDGEROTH: Mr. Anderson, your time is expired. I am sorry. Are there any questions for Mr. Anderson?

MR. DAVIS: My name is Mike Davis. When you -- what industry are you referring to when you say the industry?

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here, Mr. Anderson?

MR. ANDERSON:

MR. LEWIS:

MR. ANDERSON: So I work in the industry of the livestock system. So a CAFO might be pork, beef, dairy. Pork. Tonight it is about pork. And I grew up on a pork farm in Henry County. My parents and family lived around that and went from an outside production system to an inside production system like many of us have in the industry for a lot of reasons. One of them is environmental. One is efficiency and performance. One is marketability of our uniform product. So there is a lot of reasons we got here today but cattle farms, chicken farms, dairy farms are all regulated under the LMFA. And a CAFO definition can be 1,000 and it can also be 50. The definition becomes a CAFO, anything that is concentrated animal feeding operation like the Act requires that does not maintain vegetation for a period of time. MR. SONDGEROTH: That answers his question. Any other questions? MR. LEWIS: David Lewis. Are you from around

Live over in Sangamon County.

And your proximity to a CAFO?

1 MR. ANDERSON: There is a hog CAFO about 4 2 miles south of me and there is a dairy CAFO about 3 3 miles directly to the northwest. And I did grow up 4 around a hog farm within 200 yards of our home place. 5 MR. SONDGEROTH: Any other questions? So you lived that close to it and 6 MS. HULS: 7 it doesn't bother you? 8 MR. ANDERSON: No. I grew up around it as a 9 kid. 10 MS. HULS: But it wasn't as big. MR. ANDERSON: When you think about 11 12 incremental manure supply for a year, those 13 incrementally it is an 8400, difference between 8400 14 and 2400 is a volume difference but an impact difference if you think about setbacks and the size and 15 16 scale of that, those -- if I have one animal or two 17 animals or three animals or ten animals, there are 18 margins. That is why a thousand animal unit increment 19 on size and when we grow to another thousand animal 20 units, the setbacks get bigger. 21 MS. HULS: Did you choose to live there and 22 have that --MR. ANDERSON: On the one farm I did choose 23

The dairy farm was there and the hog farm was

24

there.

1	built after I was there. And when I was growing up, we
2	went from an outside, that was my dad's choice, not
3	mine. We lived around it and had pretty good health as
4	kids. It was a 4800 head.
5	MS. HULS: But the other people here don't
6	choose it.
7	MR. SONDGEROTH: We need to limit it to
8	questions.
9	MR. THORNTON: David Thornton, once again. I
10	am a little bit nearsighted. I can't read your shirt.
11	What group are you with?
12	MR. ANDERSON: I work with the Illinois
13	Livestock Development Group. So the commodity groups
14	of pork, beef, dairy in the State of Illinois.
15	So farms like this that might not have
16	experience with a permit process, our role as an
17	industry is to educate people so they do the right
18	things, follow the permit and the regulations the right
19	way. We don't support people that don't do that.
20	We also want to encourage people to have
21	those conversations about neighbor issues whether I
22	think it is important or not important and whether you
23	are fearful of it because you are or because it is

factual, we need to start those dialogues.

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              And we are going to encourage people to do
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           And I hope I can be that chain to do it. And in
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    2 or 3 years from now, my wish is that it isn't as bad
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    as I thought it was and I can live next to it and we
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    can become good neighbors. That is my goal and that is
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    the farm's goal.
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              MR. SONDGEROTH: Any other questions?
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              MS. RAMM: Laurie Ramm, r-a-m-m. Did you say
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    you lived near a hog --
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                             A hog and dairy.
              MR. ANDERSON:
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              MS. RAMM:
                          Did you smell it?
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              MR. ANDERSON:
                              I rarely smell 3 miles away.
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    On my home farm where I grew up, we were outside every
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    day. We always had the saying that our pigs don't
    smell, but my neighbors do. And there is difference of
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16
    odors out there and wind flow becomes a part of it.
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              MS. RAMM: When it becomes hot, can you smell
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    it?
19
              MR. ANDERSON:
                              No.
                                   Not in my neighborhood,
20
    no.
21
              MR. SONDGEROTH: Any other questions?
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              MS. LANE: Synthia Lane, 1-a-n-e.
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    saying these people just need educated, maybe they
    wouldn't be so fearful.
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Every one of the issues brought up here tonight is listed as a concern for a CAFO on the website.

MR. ANDERSON: And we also have studies like they have promoted and tolerances that are out there that those studies might say that or those concerns are there but in reality when I go back to the 1700 notices that were applied for in Illinois and built the last 20 years, we don't have those issues. Now people sure exploit some issues --

MS. LANE: There are issues that are founded in facts. They are not things that we just need educated about.

MR. ANDERSON: I try to look at Vermilion

County and the livestock production over the years. I

don't know that there is a crisis here with livestock

production big or small and there are big farms in this

county that don't affect neighborhoods or interfere

with people's livelihoods.

MR. SONDGEROTH: Any other questions?

MR. PALMISANO: Brandon Palmisano,

p-a-l-m-i-s-a-n-o. Now I understand they did the ratio

around the pig farm with the smell, but if there is a

15, 20 mile per hour wind gust --

MR. ANDERSON: Actually wind helps dispersion of -- odor is carried on dust. And when we can keep barns clean and production facilities clean and reduce dust, actually wind flow is good because it disperses odor so it is not so concentrated. Our worst days on livestock farms are on calm days where air doesn't move.

MR. PALMISANO: It is going to blow chemicals around the air is what you are saying?

MR. ANDERSON: Sulfite gas is a heavy gas and if you think about the distance between our farm, farms that we live in and work in and hog production, if that gas was deadly, we would not walk in and out of those buildings, we could not raise pigs in those buildings.

We have farms located within half miles of schools that have the kids out, the kids come out to the farm every year. They are so close to the school they want to see it. That issue of health is not there.

If that is a concern of this community, I think if you put a monitor up and spend a lot of money on that, you are not going to find what you think is there because if it was there, we would already see that happening in schools around rural America and it

just doesn't happen.

MR. SONDGEROTH: Any other questions?

MR. DAVIS: Mike Davis. I generally asked earlier about participants who aren't in the neighborhood, aren't affected one way or the other, aren't pork producers here, aren't residents here.

If anyone in the audience was represented in any organization on a payroll or salary for an organization here at this meeting asking questions.

Specifically asking you, Mr. Anderson, who do you work for? And under the basis of that, the contract, whatever, however you work, what are your basic job requirements?

MR. ANDERSON: So I do not work for Parks

Livestock. I don't work for Joe Smith. So what I do
in the marketplace is when a farmer wants to build

livestock or interested, whether it is cattle, poultry,
hogs, whatever, they want to know what the rules are.

And there are groups out here, engineers that help do
that.

But before they spend that money, we got to look at a site, we got to look at the location, what is the feasibility of it, what are the rules they have to abide by.

And when they look at a site, can they meet
the basic requirements of the Act. We also talk about
environmental rules, where they are going to haul
manure, the whole gamut of expectations of when I get
involved in livestock production, is it something I can
do and our family can do and is it an opportunity that
we can be successful at.

If they can answer those questions, then they go to the permit process to go through it officially. So when you think about people completing the process, they already understand what the rules are, can we comply. And most people that take that step realize they can comply and they can meet the rules.

MR. SONDGEROTH: Any other questions?

MR. ANDERSON: The only ones that do not fail or go ahead is because there is something on that site that the Department has identified that inhibits them.

MR. SONDGEROTH: Two more questions.

MR. JOHNSON: Randy Johnson. What do you have to gain or lose whether this facility is built or not built?

MR. ANDERSON: Nothing. I try to be neutral.

I understand both sides.

MR. JOHNSON: I just wanted to ask that

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1
    question.
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              MR. SONDGEROTH: Any other questions?
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              MR. CUNNINGHAM: Mike Cunningham.
                                                 I would
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    like to answer this gentleman's question. He works for
5
         I am a Vermilion County soybean and corn producer.
              MR. SONDGEROTH: Do you have a question for
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7
    Mr. Anderson?
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              MR. CUNNINGHAM:
                               Who do you work for?
9
              MR. ANDERSON:
                              I apologize. A lot of times I
10
    I leave people out. From the livestock industry, it is
    pork, beef, dairy, Illinois Farm Bureau, Illinois Corn
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12
    and Soybean Association because they are part of the
    consumption of the circle out there.
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              So I represent those folks on livestock
15
    issues and try to understand what those issues are so
16
    we can grow the livestock industry in Illinois.
17
              MR. SONDGEROTH: Final question.
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              AUDIENCE MEMBER: I am also a corn producer.
19
    I am also a soybean producer. I don't have livestock.
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    I am a member of the Farm Bureau. Contribute to the
21
    Illinois Corn Board Soybean Association annually.
22
              And you're saying, you are telling me that
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    you're representing my input to those assets is
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    repulsive. And I appreciate it.
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MR. ANDERSON: I will answer that question even though you didn't form it. So livestock eat corn. Without corn and soybeans, livestock do not exist.

Corn and soybeans are the No. 1 consumer of livestock. If livestock doesn't continue, the grain side doesn't either. That circle stops.

MR. SONDGEROTH: Okay. Thank you, Mr.

Anderson. We do have a little extra time. I would
like to allow Mrs. Cheryl Huls additional time to
provide additional testimony. Mrs. Huls, I will remind
you, you are still under oath.

MS. HULS: Right. Okay. This is written by Betty Huls. And I think I left off at No. 4. One feature of the area in which these facilities are being proposed is that of high and sustained winds.

Wind farm companies have located their facilities here for that very reason and there is signage along Interstate 74 warning drivers of high wind conditions.

These characteristics combined with the proximity location of these facilities generally positioned in an east-west line creates a situation where the noxious odors that will be produced by the facility will unduly affect nearby farm residents as

well as nearby populated areas. For example, Fithian, Muncie, Ogden, Royal and Hope.

One of the guiding principles of the Livestock Management Facilities Act, LMFA, is to protect the environment as well as the persons living within the vicinity of these kind of livestock production facilities.

With one facility located to the west and one to the east of our home and our neighbor's homes, it is likely that there will never be a day when you will not smell these pigs and their waste.

This is egregious and disproportionate, going well beyond the balance of interest contemplated by the LMFA. In the absence of appropriate wind and other scientific studies together with odor control plans incorporating specific and best technological science and science based practices demonstrating that the noxious odors will, can be adequately controlled in a manner that will assure that farm neighbors and nearby populated areas will be minimally impacted. These projects should be disapproved.

And then they signed it John A. Huls and Betty Lou Huls. And I am just reading it for them.

MR. SONDGEROTH: Are there any questions for

1 Mrs. Huls? Seeing none, there is an additional sign-in 2 sheet. There were two here in the back. I don't want 3 to leave anybody out. There was Randy Johnson. 4 MR. JOHNSON: I will pass. I wanted to give 5 my time to her anyway. MR. SONDGEROTH: Randy Johnson will pass. 6 7 Wade Harrison? 8 MR. HARRISON: I will pass. 9 MR. SONDGEROTH: Pass. And finally Vince 10 State your name for the record spelling your Koers. 11 last name. 12 MR. KOERS: Vince Koers, k-o-e-r-s. 13 (At this time Mr. Koers was duly sworn.) 14 MR. KOERS: Some place in the presentation 15 that appeared in front, there was the word liability at 16 In the handout, that word doesn't appear. one point. 17 So I am not sure where the liability comes into the 18 Act. 19

But I guess the question I want to ask is we are turning around building this facility at the southern end of a wind farm where the neighborhood has already been subjected to some negative things, people moving out of homes that are vacant today. Does anybody know what the effect of ultrasonic sound is on

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pigs and the ability to raise them and put weight on them the way they should?

The tax issue of what is going to happen to the homes around the area, we have had testimony tonight that well, gee, these problems all work their selves out and maybe some of them do.

But if the person who lives in the neighborhood sees a drop in the value of his home, who is going to make that up to him. Who is going to pay his taxes when his taxes don't go down.

The toxins that are part of the waste material, whether they are a part of the cleaning process or whether they are the antibiotics that are fed to the animals that aren't totally consumed, these get put onto the ground.

They are not part of the growing process.

They become part of what is available to leach through the ground. That is not to say that it will. But there are people out there with relatively shallow wells. What is going to protect them.

I am an industrial engineer and when we design things -- somebody referred to Henry Ford earlier. We put safety factors on what we design. You know, something weighs 300 pounds, we put a 900

pound cable on it. We don't put a 304 pound cable on it saying that is good enough. We build redundancy in and we build safety factors in.

Now where is the safety factor in this concrete containment that is going to leak some day and you are not going to know about it. And you don't build the redundancy into it. At least not automatically.

If you build this process, it ought to be built with this perimeter sampling system that the gentleman referred to but I am going to bet it doesn't happen.

And you can say well, gee, it is not in the law and I suppose that is probably true. But you need to give the community that is going to suffer as much benefit here as you can.

I hope that the requirements can be taken into consideration. I don't know whether what the County Board says and recommends will carry any weight with you.

I have no idea what the County Board is going to say, but the people in the area, you know, have brought up some excellent points that need to be addressed. Thank you.

MR. SONDGEROTH: Are there any questions for Mr. Koers? Seeing none, thank you. I have asked everyone on the oral testimony sign-in to either testify tonight or pass.

Is there anyone else who would like to provide oral testimony? I want to enter into the record as Exhibit No. 7 the oral testimony sign-in sheets which actually consists of two separate sign-in sheets. It will be Exhibit No. 7.

We should probably enter into the record the attendance sheets as well. We will enter those as Exhibit No. 8. We will wait for Mr. Owens to provide those. We will enter those. Entered into the record as Exhibit No. 8 is the attendance sign-in sheets for tonight, January 30, 2017.

This concludes the oral testimony portion of the meeting. Finally, are there any closing remarks from the facility that would like to be made?

MR. HALSTEAD: Yes. Art Halstead with Parks
Livestock. And we appreciate everybody coming tonight
to learn about the project and also to give us input.
And so I would like to thank you, each and every one of
you. And we appreciate the County Board's
consideration in approving our project. Thank you.

MR. SONDGEROTH: Closing remarks from the Department?

MR. GOETSCH: Just very briefly, I guess I would like to say that on behalf of the Department of Agriculture, I would like to thank you for your participation in this public informational meeting.

Let me assure you that the Department does appreciate the time and effort that you have put forward in providing us with your comments.

I am sure that the Vermilion County Board will consider them as they develop their recommendation for the Department.

And I can assure you that they will be considered by the Department as we complete our evaluation process of this project. Thank you again and have a safe trip home.

MR. SONDGEROTH: Thank you, Mr. Goetsch. As I mentioned earlier, a copy of the transcript will be provided to the County Board.

For those desiring a copy of the transcript tonight, it will be available by contacting the court reporter. Thank you for your attendance tonight. This public information is closed at 7:41.

REPORTER'S CERTIFICATION

I hereby certify that the foregoing is a true and accurate transcript of the Public Informational Meeting taken on January 30, 2017, stenographically recorded by me and reduced to typewriting, at my direction.

Becky L. Jessup, CSR

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