Page 1

Fax: 314.644.1334

Public Informational Meeting

Proposed Construction of Livestock

Management Facility

September 19, 2016

ORIGINAL

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

		Page 2	State of the state of the state of the
1			さんかん からからないかんかんかんかん
2			Butter but by the same
3	Department of Agriculture:		- Andrew Construction of the second s
4	John Teefey, Hearing Officer		President CO. Activity O. Street
5	Warren Goetsch, Deputy Director		white the second form to the
6	Doug Owens, Manager of the Livestock Program		a south and a second second
7			Serious several consistence
8	Frank & West Environmental Engineers:		on tennester our disputation
9	Jake Nims, Agriculture Engineer		and prospersion of the service
10			TOO BE ADDRESS OF THE PARTY OF
11	Proposed Construction of Livestock Management Facility:	ľ	MANAGEMENT AND
12			AND THE PERSON AND AND AND ADDRESS.
13			or breath de so were and on
14			Christian Christian Color
15			STATE OF STREET, SALES OF STREET, SALES
16			ALCOHOL: NAME OF PERSONS
17			TO STATE OF THE PARTY OF THE PA
18			Control of the contro
19			SHAND OF THE WINDS
20			State of the state
21			Annual Transfer Services
22			A CONTRACTOR OF THE PARTY OF TH
23		;	A CONTRACTOR OF THE PARTY OF
24			Section Contract Care
			The state of the s
			Andreas Assessment 2000

		Page 3
1	** E X H I B I T S **	
2	Page	
3		
4	Exhibit No. 1 16 (Scott Finley Project notes)	
5	(acorr rintel trolect notes)	
6	Exhibit No. 2 31 (PowerPoint slides)	
7	(Towelloine Sildes)	
8	Exhibit No. 3 31 (PowerPoint slides)	
9	(rowerrothe straes)	
10	Exhibit No. 4 84	
11	(Odor Control Technologies)	
12	Exhibit No. 5 109	
13	(Oral Testimony Sign-In)	
14	Exhibit No. 6 109	
15	(Attendance Sign-In)	
16	(m)	
17	(The court reporter retained all exhibits and they will be attached to the original meeting transcript.)	
18		
19		
20		
21		
22		
23		
24		

		Page 4
1	**PUBLIC INFORMATIONAL MEETING**	
2		
3	MR. TEEFEY: Okay. I have 6:00 so	
4	we're gonna go ahead and get started. Before we get	
5	started, I would like to first ask everyone to	
6	please put their cell phones on silent.	
7	On behalf of Raymond Poe, Director of	
8	the Illinois Department of Agriculture, we thank you	
9	very much for this invitation to come to Lawrence	
10	County today.	
11	My name is John Teefey. I'm with the	
12	Illinois Department of Agriculture, and tonight I	
13	will be serving as the Hearing Officer for this	
14	public informational meeting.	
15	Also with me on behalf of the	
16	Department of Agriculture are Warren Goetsch, Deputy	
17	Director of the Department, and Doug Owens, Manager	
18	of the Bureau's Livestock Program.	
19	This meeting is being conducted	
20	pursuant to Section 12 of the Livestock Management	
21	Facilities Act. The informational meeting is being	
22	held at the request of the Lawrence County Board and	
23	is to afford members of the public an opportunity to	
24	ask questions and present oral and written testimony	

Page 5

- 1 regarding the proposed construction of a new 3,360
- 2 animal unit -- animal unit swine finishing facility
- 3 by Mr. Scott Finley.
- 4 My task this evening is to ensure that
- 5 this meeting is conducted in an orderly fashion, and
- 6 to ensure that all comments and testimony received
- 7 are entered into the report.
- 8 Tonight's meeting is being transcribed.
- 9 The transcript of tonight's meeting will be sent to
- 10 the Lawrence County Board as well as used by the
- 11 Department of Agriculture in making its
- 12 determination regarding the proposed construction of
- 13 this facility.
- 14 In order to ensure that we have an
- 15 orderly process, I will quickly explain how the
- 16 meeting will proceed this evening.
- 17 First, following my comments, Warren
- 18 Goetsch will provide an overview of the provisions
- 19 of the Livestock Management Facilities Act as it
- 20 relates to this particular project, specifically
- 21 outlining the current status of the project and how
- 22 the process will proceed following this meeting.
- Following Mr. Goetsch, representatives
- 24 for the proposed construction project will be given

Page 6

- 1 an opportunity to describe the project and
- 2 demonstrate how they believe it meets the Siting
- 3 Criteria set forth in the Livestock Management
- 4 Facilities Act.
- 5 After their presentation, I will open
- 6 the meeting to questions. Anyone wishing to ask
- 7 questions of the Facility or the Department will be
- 8 given an opportunity to do so.
- 9 During the question and answer session,
- 10 I will ask that you state your name and spell your
- 11 last name for the court reporter. You then may ask
- 12 your question.
- Depending on the number of people who
- 14 wish to testify in the oral testimony phase of the
- 15 meeting, which is after the question phase, there
- 16 may be a time limit on the questioning phase.
- 17 Following the question and answer
- 18 phase, I will ask for written testimony. If anyone
- 19 has written testimony that is not part of your oral
- 20 testimony, I will accept it and enter it into the
- 21 record for this proceeding.
- 22 If you have written material that you
- 23 will be using as part of your oral testimony, it can
- 24 be entered into the record following your oral

Page 7

- 1 testimony.
- 2 Then depending on the amount of time
- 3 that has elapsed at this point in the meeting, we
- 4 may take a short break. Following the written
- 5 testimony I will ask for oral testimony from the
- 6 public.
- 7 Sign-in sheets were placed outside of
- 8 this room as you came in. There was one sheet for
- 9 attendance and a second sheet for oral testimony.
- People who wish to provide comments
- 11 during this oral testimony phase are asked to sign
- 12 the oral testimony sheet. People providing oral
- 13 comments will be sworn in and will be subject to
- 14 questioning from the public.
- 15 Each person will be given three minutes
- 16 to provide his or her comments. Legal counsel
- 17 speaking on behalf of multiple clients will be given
- 18 a total of ten minutes for all clients, and will be
- 19 asked to state the names of all the persons on whose
- 20 behalf he or she is speaking.
- 21 Deferring time to other speakers will
- 22 not be allowed. If you signed the oral testimony
- 23 sheet, you may either speak, or if you have changed
- 24 your mind, you may pass. You may not give your time

Page 8 to someone else.

- 2 Also, please keep in mind that if you
- 3 do not wish to be asked questions regarding your
- 4 oral testimony, please do not sign the sheet. Or if
- 5 you have signed it already, indicate you would like
- 6 to pass when I call your name.
- 7 The meeting will then conclude with
- 8 closing comments from the Facility and from the
- 9 Department of Agriculture.
- 10 So in summary, here is the procedure
- 11 for tonight's public informational meeting. First,
- 12 there will be comments from the Department, then
- 13 comments from the Facility, questions directed to
- 14 the Department and the Facility. Please remember to
- 15 state your first name and spell your last name.
- 16 Written testimony will be accepted.
- 17 Oral testimony from the public, people will be sworn
- in, and questions may be asked following the
- 19 testimony, and finally, there will be closing
- 20 comments.

1

- 21 Please keep in mind that we are not
- 22 here this evening to discuss the merits or perceived
- 23 inadequacies of the existing regulations or laws.
- 24 We are here tonight to receive

Page 9

- 1 information on this particular proposed livestock
- 2 facility to assist with determining compliance with
- 3 the existing regulations.
- 4 This is a public informational meeting,
- 5 not a court proceeding. The purpose is to share
- 6 information and provide an opportunity for the
- 7 department, members of the County Board, and you the
- 8 public, to learn about this proposed facility.
- 9 Again, we very much appreciate your
- 10 hospitality for inviting us here tonight to consider
- 11 the proposed construction of the Scott Finley Swine
- 12 Finishing Facility. Please remember to confine your
- 13 comments and questions to that subject only as we
- 14 continue.
- Before we move to the Department's
- 16 remarks, we are happy to have with us the members of
- 17 the Lawrence County Board. The Chairman, Mr. Bill
- 18 Gray, Mr. John Brookhart, Mr. Bill Bryan, and Ms.
- 19 Judy Phipps. Thank you very much for being here
- 20 this evening.
- I will now turn the proceedings over to
- 22 Mr. Warren Goetsch for remarks from the Department
- 23 of Agriculture.
- MR. GOETSH: Thank you. Good evening.

Page 10

- 1 My name is Warren Goetsch. I currently serve as the
- 2 Deputy Director of the Illinois Department of
- 3 Agriculture.
- 4 One of our responsibilities at the
- 5 Department is the administration of various
- 6 components or provisions of the Livestock Management
- 7 Facilities Act.
- 8 On behalf of the Department, let me
- 9 welcome you to this public informational meeting.
- 10 Before we hear from the proposed facility's
- 11 representatives, I would like to say a few words
- 12 about the Livestock Management Facilities Act and
- 13 the current status of this project.
- 14 The Livestock Management Facilities Act
- 15 was originally passed and became law on May 21st of
- 16 1996, just a little bit over 20 years ago.
- 17 Since that time, the Act has been
- 18 amended three times, first during the General
- 19 Assembly's 1997 fall veto session, second during the
- 20 General Assembly's 1999 spring session, and most
- 21 recently in 2007 during the Legislature's spring
- 22 session.
- 23 The Act can be generally thought of as
- 24 covering five major areas, those being facility

Page 11

- 1 design standards, waste management planning
- 2 requirements, facility operator training and
- 3 testing, anaerobic lagoon financial responsibility
- 4 demonstration, and facility setback requirements.
- 5 Each of these provisions impacts
- 6 various typed of facilities in different ways
- 7 depending upon their size, expressed in animal
- 8 units, and whether the proposed facility is
- 9 considered a new facility, a modified facility, or
- 10 the expansion of an existing site.
- 11 The Livestock Management Facilities Act
- 12 provisions are quite complicated, and specific
- 13 facility designs and situations certainly can
- 14 differ. However, it is the Department's intention
- 15 to always fairly and equitably apply these
- 16 requirements to the livestock industry in Illinois.
- Now, regarding the current status of
- 18 this project, the Department received a formal
- 19 Notice of Intent to Construct application for the
- 20 proposed construction of a swine facility on July
- 21 13th of 2016.
- 22 The proposed project consists of the
- 23 construction of two finishing buildings each
- 24 measuring 101 feet, 8 inches by 340 feet long with

Page 12

- 1 an 8 foot deep underbuilding livestock waste
- 2 handling facility.
- 3 The project is proposed to be located
- 4 approximately one and a half miles northeast of
- 5 Chauncey, Illinois in northwestern Lawrence County.
- 6 The application was submitted by Effingham Equity on
- 7 behalf of Scott Finley of Sumner, Illinois.
- 8 The maximum design capacity of the
- 9 proposed facility is 3,360 animal units or 8,400
- 10 head of swine greater than 55 pounds in weight.
- 11 As I mentioned earlier, the Department
- 12 received the Notice of Intent to Construct
- 13 application on July 13th, and we reviewed it for
- 14 compliance with the applicable provisions of the
- 15 Act.
- On July 27th the Department determined
- 17 that the Notice was complete and forwarded a copy of
- 18 the completed application to the Lawrence County
- 19 Board. Notice of that application was also
- 20 published in the appropriate newspaper.
- 21 The design capacity of the proposed
- 22 facility requires compliance with a residential
- 23 setback distance of not less than 1,760 feet and a
- 24 populated area setback distance of not less than

Page 13

- 1 3,520 feet.
- On August 30th, the Department received
- 3 Official Notice from the Lawrence County Board
- 4 requesting that a public informational meeting be
- 5 scheduled regarding the proposal.
- 6 After further consultation with the
- 7 County Board, the Department scheduled this meeting
- 8 and caused Notice of the meeting to be, again,
- 9 published in the appropriate newspapers.
- 10 An additional requirement of the
- 11 Livestock Management Facilities Act deals with the
- 12 design and construction plans of a livestock waste
- 13 handling facility.
- 14 The Department has received, I repeat,
- 15 has received, a formal submittal of detailed
- 16 engineering design plans and specifications for the
- 17 proposed project's underbuilding livestock waste
- 18 handling facility.
- 19 The Department's detailed review of
- 20 those plans has been completed, and the Department
- 21 has found them to be in compliance with the
- 22 statutory requirements.
- We are here this evening to receive
- 24 testimony regarding the proposed livestock

Page 14

- 1 management facility's compliance with the eight
- 2 Siting Criteria as defined in Section 12, Paragraph
- 3 D of the Livestock Management Facilities Act. In
- 4 general, information regarding the following would
- 5 be appropriate for this evening's meeting.
- 6 Manure management planning, potential
- 7 impact of the proposed facility on the surrounding
- 8 area's character, whether the proposed facility is
- 9 located within any floodplains or other sensitive
- 10 areas, odor control plans, possible impact of the
- 11 proposed facility on existing area traffic patterns,
- 12 and possible impact of the proposed facility on
- 13 community growth, tourism and recreation, or
- 14 economic development of the area.
- 15 Copies of the specific criteria were
- 16 available on the table with the sign-in sheets. If
- 17 anyone would like to have a copy of the criteria but
- 18 didn't pick one up, if you would just raise your
- 19 hand, I'm sure we can get a copy of them to you.
- 20 What I'm talking about is these
- 21 documents here. Everybody has one that wants one?
- 22 Finally, the process that will be
- 23 followed after this evening's meeting is as follows.
- 24 The County Board will have up to 30 business days

Page 15

- 1 from today's meeting to submit to the Department a
- 2 nonbinding recommendation relative to the proposed
- 3 siting of this facility.
- 4 Thus a recommendation from the Lawrence
- 5 County Board is due at the Department on or before
- 6 November 1.
- 7 After the close of the County's 30
- 8 business day comment period, the Department will
- 9 have 15 calendar days, or until November 16th, to
- 10 review all the information submitted to date,
- 11 including the Notice of Intent to Construct, the
- 12 construction plans, the transcript from this
- 13 evening's meeting, the County Board's
- 14 recommendation, and any other additional information
- 15 submitted by the owners at the request of the
- 16 Department.
- 17 Based on that review, the Department
- 18 will determine whether the eight Siting Criteria
- 19 have been met. Once that determination has been
- 20 made, the Department will notify both the County
- 21 Board and the applicant of the Department's
- 22 determination.
- 23 Mr. Hearing Officer, at this time I
- 24 would like to submit the completed Notice and Intent

Page 16

- 1 to Construct application and its associated
- 2 correspondence file for formal entry into the record
- 3 as an exhibit.
- 4 (Exhibit No. 1 was entered into the
- 5 record.)
- 6 MR. TEEFEY: Entered into the record as
- 7 Exhibit No. 1 is the completed Notice of Intent to
- 8 Construct including correspondence between the
- 9 Department and the applicant, Notices of the public
- 10 informational meeting, and correspondence with the
- 11 Lawrence County officials.
- MR. GOETSH: That concludes my formal
- 13 remarks. Again, thank you for your attention, and I
- 14 certainly look forward to hearing your comments this
- 15 evening.
- Back to you, sir.
- 17 MR. TEEFEY: Thank you, Mr. Goetsch.
- 18 At this time we will hear comments from the
- 19 Facility.
- 20 Before you begin, for those who will be
- 21 presenting information, please state your name and
- 22 spell your last name for the court reporter, and
- 23 then I will swear you in.
- MR. FINLEY: Scott Finley, F-i-n-l-e-y.

Page 17 1 MR. NIMS: Jake Nims, N-i-m-s. 2 (Mr. Teefey swears Mr. Finley and Mr. 3 Nims in.) MR. NIMS: I do. 5 MR. FINLEY: I do. б Thank you. You may MR. TEEFEY: 7 proceed with your testimony. 8 MR. FINLEY: I'd like to thank the 9 Department of Ag and all the public for coming and 10 attending so we can -- Frank & West is our 11 engineering group. They will help explain the eight 12 Siting Criteria tonight or at this meeting. 13 I've lived in the Chauncey area for 31 14 years and farmed with my wife, Jodi. We have two 15 children, Leslie and Issac. Leslie is marred to 16 Travis and we have our first grandchild, Emmitt. 17 We discussed this facility this winter 18 and thought it would be a good way to diversify the 19 farm and keep things moving for future generations. 20 And, so, this is where we've kind of directed our 21 attention to. 22 And Jake from Frank & West will explain 23 all the eight Siting Criteria and kind of move on 24 with the meeting then. Thank you.

Page 18

- 1 MR. NIMS: Good evening. Again, my
- 2 name is Jake Nims. I'm with Frank & West
- 3 Environmental Engineers out of Springfield,
- 4 Illinois. We did the construction plan design for
- 5 this facility and the site investigation work.
- 6 What I will be talking about is an
- 7 introduction of the farm overview and layout and the
- 8 conformance with the Livestock Management Facilities
- 9 Act.
- 10 This is a drawing of -- or a map of the
- 11 area. You can kind of see, a little bit. The pen
- 12 is where the farm is located with Chauncey down
- 13 here.
- 14 This is just a close-up layout of the
- 15 two buildings. You can see they're running north
- 16 and south 75 feet apart.
- 17 This is the eight Siting Criteria that
- 18 we'll talk about. This is all eight of them listed.
- 19 As we get into each individual one, I'll give a
- 20 little more detailed explanation of each.
- But a general overview, number one,
- 22 registration and certification requirements. Two,
- 23 the design, location, and operation standards.
- 24 Three, location compatibility. Number four,

Page 19

- 1 floodplain and aquifer protection. Number five,
- 2 minimize environmental impact. Number six, odor
- 3 control and reduction. Number seven, traffic
- 4 patterns, minimizing impacts. And eight, facility
- 5 consistent with area development.
- 6 Siting Criteria Number One, whether
- 7 registration and livestock waste management plans,
- 8 certification requirements, if required, are met by
- 9 the Notice of Intent to Construct.
- 10 As Warren alluded to earlier, the
- 11 Notice of Intent was filed with the Department of Aq
- 12 on July 13th, and it was deemed complete on
- 13 July 27th.
- 14 Part Two of Siting Criteria One is the
- 15 nutrient management plan. According to the
- 16 Livestock Management Facilities Act, a facility
- 17 which exceeds 1,000 animal units but is less than
- 18 5,000 shall prepare, maintain, and implement a
- 19 nutrient management plan within 60 working days
- 20 after commencing operation of the facility.
- 21 This farm will prepare, maintain, and
- 22 implement a comprehensive nutrient management plan.
- 23 The farm will submit to the Department of Aq the
- 24 nutrient management plan certification form

Page 20

- 1 certifying that the plan has been prepared.
- 2 The farm will keep the comprehensive
- 3 nutrient management plan as well as records of
- 4 livestock waste disposal on file at the farm. And
- 5 these -- the plan and the associated records will be
- 6 available for the Department of Ag to inspect.
- 7 The goal of the comprehensive nutrient
- 8 management plan will be to utilize the manure at
- 9 approved agronomic loading rates that meet the
- 10 nutrient needs of locally grown crops in an
- 11 environmentally sound fashion.
- This goal will be accomplished by
- 13 developing a CNMP which includes the following:
- 14 Total animal -- annual manure volume calculations,
- 15 historically proven yields in application areas,
- 16 manure analysis to provide nutrient content of the
- 17 manure, agronomic loading rates, land application
- 18 provisions for setbacks and corporation standards,
- 19 and documentation of all phases of that plan.
- 20 The design and operation standard
- 21 definition: Whether the design, location, or
- 22 proposed operation will protect the environment by
- 23 being consistent with the Livestock Management
- 24 Facilities Act.

Page 21

- 1 Part One of Siting Criteria Two is the
- 2 design of the concrete structures. The design of
- 3 this particular facility and all facilities in
- 4 Illinois are designed according to the Midwest Plan
- 5 Service Concrete Manure Storage Handbook Guidance.
- 6 And what Midwest Plan Service is is a
- 7 university based publishing cooperative dedicating
- 8 to publishing and disseminating research based and
- 9 peer-reviewed publications.
- 10 Within this document you'll find
- 11 specifications for -- well, concrete specifications,
- 12 reinforcement requirements, and water stop
- 13 requirements.
- 14 As alluded to earlier, the design for
- 15 the proposed farm will consist of construction plans
- 16 for two finishing barns.
- Here's a picture of what a typical
- 18 finishing barn would look like from the outside.
- 19 That is a typical inside pen layout of a finishing
- 20 barn.
- 21 Again, location of setback distances
- 22 have been met for both the occupied residence and
- 23 the populated area. And, again, the farm location
- 24 was deemed complete on July 27th.

Page 22

- 1 Part Three of Siting Criteria Two is
- 2 the management of the farm will be by a certified
- 3 livestock manager.
- 4 It's a program developed by the
- 5 Department of Ag to educate livestock managers on
- 6 manure management handling and systems. Managers of
- 7 farms over 1,000 animal units are required to attend
- 8 a training course and pass an exam.
- 9 The livestock waste management plan:
- 10 The plan will detail the operation at the farm so
- 11 that all manure applications will be based on site
- 12 specific data.
- 13 Siting Criteria Three, Location
- 14 Compatibility: Whether the location minimizes any
- 15 incompatibility with the surrounding area's
- 16 character by being zones for agriculture where the
- 17 county has zoning, or where the county has not zoned
- 18 the setback requirements established by the LMFA or
- 19 complied with.
- The proposed farm location is not zoned
- 21 and the farm is compatible with the surrounding
- 22 area, that the area is a rural agricultural area.
- 23 8,400 animals greater than 55 pounds
- 24 does equal the 3,360 animal units. For a facility

Page 23

- 1 with that -- of that size, it requires an occupied
- 2 residence setback of 1,760 feet which is a quarter
- 3 mile plus 440 feet and a populated area setback of
- 4 3,520 feet which is a half mile plus 880. And,
- 5 again, the setbacks were deemed complete on
- 6 July 27th.
- 7 Criteria Four, Floodplain and Aquifer:
- 8 Whether the farm is located within a 100 year
- 9 floodplain or an otherwise environmentally sensitive
- 10 area, defined as an area of karst area or with
- 11 aquifer material within five foot of the bottom of
- 12 the proposed waste handling facility, and whether
- 13 construction standards set forth in the Notice of
- 14 Intent are consistent with the goal of protecting
- 15 the safety of the area.
- It might be a little difficult to see,
- 17 but the location of the farm is a pinpoint shown
- 18 here, and then the floodplain boundary is this
- 19 hashed area out here. And, again, that's just the
- 20 legend that shows the blue area is what represents
- 21 the hundred year floodplain.
- 22 Karst Area: An area with a land
- 23 surface containing sinkholes, large springs,
- 24 disrupted land drainage, and underground systems

Page 24

- 1 associated with karstified carbonate bedrock, and
- 2 caves or a land surface without these features but
- 3 containing a karstified carbonate bedrock unit
- 4 generally overlain by less than 60 feet of
- 5 unconsolidated materials.
- 6 The map on the left is a map of the
- 7 known karst areas within Illinois. You can see the
- 8 facility location is down here not in any of those
- 9 known areas.
- 10 And then the map on the right is just a
- 11 blowup of where that is within the county itself.
- 12 And this map is referenced from the
- 13 Illinois State Geological Surveys of Karst Terrains
- 14 and Carbonate Bedrock in Illinois.
- 15 Aguifer Material: Sandstone that is
- 16 five feet or more in thickness or fractured
- 17 carbonate that is 10 feet or more in thickness, or
- 18 sand, gravel, or sand and gravel such that there is
- 19 at least two feet or more present within any five
- 20 foot section of a soil boring.
- 21 A site investigation and soil boring
- 22 was conducted on May 24th, 2016. You can see an
- 23 11 foot boring here is what this graphic represents.
- 24 It's five foot below the bottom of the planned floor

Page 25

- 1 of the facility.
- 2 Siting Criteria Number Five, Minimize
- 3 Environmental Impact: Whether the owner or operator
- 4 has submitted plans for operation that minimize the
- 5 likelihood of any environmental damage to the
- 6 surrounding area from spills, runoff, and leaching.
- 7 Part of the spill prevention is proper
- 8 sizing. This facility has adequate storage capacity
- 9 in excess of the required 150 days, in actuality the
- 10 farm will have storage capacity in excess of 365
- 11 days. Its design is a closed system so that there
- 12 is no uncontrolled release of livestock manure.
- 13 Runoff: There will be clean water
- 14 diversions that will allow for rainwater to be
- 15 directed away from the farm and not into the pits
- 16 thereby reducing your storage capacity.
- 17 Leaching: The farm is designed so as
- 18 to prevent a leach of livestock manure. This
- 19 consists of solid concrete construction reinforced
- 20 with Grade 60 rebar. Waterstop is placed in all
- 21 construction and stoppage joints.
- 22 All surfaces in contact with the
- 23 livestock manure, in this case concrete, will meet
- 24 the required permeability standards.

Page 26

- 1 Siting Criteria Six, Odor Control
- 2 Reduction: Whether odor control plans are
- 3 reasonable and incorporate reasonable or innovative
- 4 odor reduction technologies given the current state
- 5 of such technologies.
- 6 The proposed facility will implement a
- 7 comprehensive odor control plan, and this consists
- 8 of a controlled land application of manure, route
- 9 maintenance, feed management, and location.
- 10 Controlled application of manure by
- 11 injection based upon nitrogen and phosphorus loading
- 12 from actual on-site data.
- 13 The Scott Finley Farm intends to
- 14 utilize injection as the application method for
- 15 livestock manure.
- 16 What this method does is it minimizes
- 17 the contact with air and is widely accepted as the
- 18 best technology for manure application.
- 19 All livestock manure will be applied by
- 20 a custom operator. The application equipment will
- 21 contain safety controls such as the equipment will
- 22 be visually monitored continuously, there will be
- 23 emergency shut-offs in the cab, and communication
- 24 between personnel available at all times.

What this picture represents is an

Page 27

Fax: 314.644.1334

2 example of an injection with manure tanker. It's 3 saying this is a close-up of the back end of what an 4 injection manure tanker would be. Here is an 5 example of a dragline system being injected into the 6 ground. 7 The Scott Finley Farm has at least 8 1,000 acres located locally per year available for 9 livestock manure applications. Utilizing local 10 yields combined with area soil types, it is 11 anticipated that the farm would utilize 12 approximately 720 acres of a corn/corn rotation. 13 The farm will utilize regular 14 maintenance to minimize dust originating from the 15 facility. Regular maintenance will include routine

visual walk-throughs of the facilities to ensure

there is no manure buildup above the slatted floor

and walkways, and the regular cleaning of fans to

washed and sanitized between each production cycle.

This will minimize the amount of odor causing

particles that are able to leave the facility

The farm will be thoroughly pressure

through the ventilation fans.

prevent the accumulation of dust.

1

16

17

18

19

20

21

22

23

24

Page 28

1.	The farm will ensure that the
2	building's fans operate efficiently thus minimizing
3	dust buildup, and regular maintenance is known to
4	reduce odor concentrations and odor intensity.
5	The farm has incorporated an animal
6	diet formulated to allow the most efficient
7	utilization of proteins and nutrients in the feed.
8	This dietary practice aids in the reduction of
9	overall odors from the farm by reducing excess
10	nutrients excreted by the animals.
11	The farm complies with and exceeds
12	facility setback distances as established in the
13	Livestock Management Facilities Act. Residential
14	setback is exceeded by 173 feet and the populated
15	area setback is exceeded by 4,730 feet.
16	Just kind of an overview of the odor
17	control plan. The farm location and maintenance,
18	they utilize proper nutrition, and they will utilize
19	injection of manure for the manure application.
20	The farm has diligently planned an
21	overall odor control strategy by incorporating
22	numerous odor control techniques and technologies.
23	The farm will also continue to look for and
24	incorporate other technologies as they become

Page 29

- 1 available.
- 2 The strategic plan incorporates
- 3 reasonable and innovative technologies that will
- 4 allow the facility to operate with minimal odor
- 5 impact to the surrounding area.
- 6 Siting Criteria Seven, Traffic
- 7 Patterns: Whether traffic patterns minimize the
- 8 effect on existing traffic flows.
- 9 The red is a little difficult to see,
- 10 but the pen down here is the facility location. The
- 11 planned truck route for that site, coming in and
- 12 out, would be to go west to -- well, west on
- 13 Lawrence Avenue, north on 400th Street, west on
- 14 100th Avenue, and then north on 200th Street.
- 15 On East Lawrence Avenue there is a
- 16 weekly average of 525 vehicles. On 400th Street the
- 17 weekly average is 3,850 vehicles. On East
- 18 100th Avenue a weekly average of 3,850 vehicles, and
- on North 200th Street, a weekly average of 4,550
- 20 vehicles.
- 21 The facility anticipates four and a
- 22 half total trucks weekly. This includes feed
- 23 transportation and animal transportation trucks.
- 24 Doing the math on that, the farm will consist of

Page 30

- 1 less than .86% of the weekly average traffic on East
- 2 Lawrence Avenue, less than .12% on 400th Street,
- 3 less than .12% on 100th Avenue, and less than .1% on
- 4 North 200th Street.
- 5 The Scott Finley Farm traffic will
- 6 comply with the same seasonal posted weight limits
- 7 as all other traffic in the area.
- 8 Criteria Eight, Farm Consistent with
- 9 the Area: Whether construction of a new farm is
- 10 consistent with existing community growth, tourism,
- 11 recreation or economic development or with specific
- 12 projects involving community growth, tourism,
- 13 recreation or economic development that have been
- 14 identified by Government action for development or
- 15 operation within one year through compliance with
- 16 applicable zoning and setback requirements for
- 17 populated areas as established by the LMFA.
- 18 It is consistent with the area in that
- 19 the farm is -- the farm is consistent with existing
- 20 and planned community development of this rural
- 21 agricultural area by demonstrating compliance with
- 22 zoning and setback requirements, and the farm will
- 23 meet all the requirements of the Livestock
- 24 Management Facilities Act.

Page 31 1 With that, thank you. MR. TEEFEY: Thank you. 3 That concludes the comment portion of 4 tonight's meeting. 5 (Exhibit Nos. 2 and 3 were entered into 6 the record.) 7 Entered into the record as Exhibit 8 No. 2 is the Department's PowerPoint presentation, and entered into the record as Exhibit No. 3 is the 9 10 presentation from the Facility representatives. 11 We will now open the meeting for any 12 questions that you may have of the Facility or the 13 Department. 14 If you have a question you would like 15 to ask, please raise your hand, and when called upon 16 please state your name and spell your last name. 17 Please indicate to whom you are 18 directing your question, either to the Department or 19 the Facility. 20 Let me remind you that this portion of 21 the meeting is limited to questions only. After 22 this question and answer session there will be a 23 session dedicated to public testimony where you can 24 provide your oral comments, so please limit this

Page 32

- 1 session to questions only.
- 2 Also keep in mind that questions need
- 3 to pertain to this particular facility and not to
- 4 the rules, regulations, and laws.
- 5 At this time I will open tonight's
- 6 meeting up for questions. Are there any questions?
- 7 PATSY MUSHRUSH: Patsy Mushrush.
- 8 MR. TEEFEY: Could you please spell
- 9 your last name?
- 10 PATSY MUSHRUSH: M-u-s-h-r-u-s-h.
- 11 When it comes to the water supply, what
- 12 is the cone of influence for an operation of this
- 13 size? Like how many gallons of water is this going
- 14 to take per day?
- MR. NIMS: I don't know the amount of
- 16 gallons necessarily, but from what we've been told
- 17 from similar sites, the driller -- by the drillers,
- 18 is that the cone of influence of a well at a
- 19 facility like this would be less than 300 feet from
- 20 the well itself.
- 21 PATSY MUSHRUSH: Okay. What if it
- 22 depletes the neighbor's water supply, the Thacker
- 23 home, Rosella's home, the house you used to live in,
- 24 Scott, what are you gonna do if that problem arises?

Page 33

- 1 MR. FINLEY: Well, I don't think that
- 2 will be a problem, but if we have to build a pond or
- 3 whatever we need to do, if we have to truck water
- 4 in, we'll have to truck water in.
- 5 ROGER MUSHRUSH: That adds to your
- 6 trucks --
- 7 MR. TEEFEY: Please limit this to
- 8 questions only. She has the questions right now, so
- 9 she may ask.
- 10 PATSY MUSHRUSH: Okay. When it comes
- 11 to waste management, where do you plan on injecting
- 12 this waste at?
- MR. FINLEY: On the land that we farm
- 14 and manage.
- 15 PATSY MUSHRUSH: Is it gonna be all
- 16 around my house?
- MR. FINLEY: Well, we'll address that
- 18 with the nutrient management plan when we get it
- 19 filled out.
- 20 PATSY MUSHRUSH: What time of year will
- 21 this probably be done?
- MR. FINLEY: I would say this winter.
- 23 PATSY MUSHRUSH: In the winter?
- MR. FINLEY: When the nutrient

Page 34

- 1 management plan is --
- 2 PATSY MUSHRUSH: Uh-huh. How close can
- 3 the waste be applied in proximity to a dug well?
- 4 MR. FINLEY: 200 feet.
- 5 PATSY MUSHRUSH: Okay. Our well is
- 6 60 feet from the edge of that field.
- 7 MR. TEEFEY: Okay. Please limit this
- 8 to questions only. If you would like to testify
- 9 later you can.
- 10 PATSY MUSHRUSH: Okay. When you're
- 11 going to inject, if you're going to do it around our
- 12 house, are you gonna have the courtesy to notify us,
- 13 let us know when that's going to happen?
- MR. FINLEY: Yes. That will be part of
- 15 the nutrient management plan.
- 16 PATSY MUSHRUSH: Okay. Because, you
- 17 know, it would be nice to know.
- 18 MR. TEEFEY: If this is -- please ask a
- 19 question.
- 20 PATSY MUSHRUSH: Okay. That's all I
- 21 have right now.
- MR. TEEFEY: Okay. Thank you.
- 23 Question here in the front.
- 24 NIC ANDERSON: Nic Anderson,

Page 35

- 1 A-n-d-e-r-s-o-n. I've got a question for the Farm
- 2 and then one for Aq.
- 3 MR. TEEFEY: Okay.
- 4 NIC ANDERSON: Scott, we've talked and
- 5 looked at the water maps, and your well capacity at
- 6 your house, from the well that you have, how many
- 7 gallons per minute does it produce?
- 8 MR. FINLEY: Roughly 30.
- 9 NIC ANDERSON: And what kind of average
- 10 on a per pig average are you looking at at
- 11 consumption? Do you have that at the top of your
- 12 head?
- 13 MR. FINLEY: No, I don't. They told us
- 14 that we'd need a well that's around 20 gallons a
- 15 minute.
- NIC ANDERSON: Okay. And when we
- 17 looked at that map, is there some other aquifer --
- 18 is there water in that neck of the woods to fill
- 19 that farm?
- MR. FINLEY: Yes, I believe there is.
- 21 NIC ANDERSON: If there's no water
- 22 there or you can't provide water, you can't continue
- 23 with the project, can you?
- MR. FINLEY: Probably not.

Page 36

- 1 NIC ANDERSON: Okay. My other question
- 2 is for the Department of Agriculture. They showed
- 3 the floodplain map and then also the soil sample.
- 4 So that map, even though I couldn't see
- 5 it very well, that map comes to you and you see that
- 6 the floodplain map meets the requirements? That's
- 7 something in your evaluation?
- 8 MR. GOETSH: Yes. In the Livestock
- 9 Management Facilities Act there are certain
- 10 definitions for sensitive areas, one of those being
- 11 whether a facility is proposed to be in a
- 12 floodplain.
- If it is in a floodplain, it has to be
- 14 designed such that it would be flood proof. In this
- 15 particular case, the facility is not located within
- 16 a hundred year floodplain, therefore there's no
- 17 additional requirements for it.
- NIC ANDERSON: And those soil samples,
- 19 that information is provided to you to check
- 20 accuracy or when they take the core sample from the
- 21 aguifer material?
- 22 MR. GOETSH: Yes. Another component or
- 23 another way that a -- or another type of sensitive
- 24 area would be whether a facility is loc -- or the

Page 37

- 1 bottom of a planned facility is located such that it
- 2 is or has aquifer material within five feet of the
- 3 proposed bottom.
- 4 Again, in this particular case, and as
- 5 part of that compliance process, they are required
- 6 to take at least one core sample within the
- 7 footprint of the proposed facility site.
- Again, they're also required to present
- 9 that boring log to the Department that details what
- 10 material was found. And in this particular case,
- 11 again, the material that was found during that
- 12 on-site investigation was not -- or did not classify
- 13 as aquifer material.
- 14 NIC ANDERSON: And that would have to
- 15 be qualified on any site that they chose to meet
- 16 those requirements, they'd have to meet those
- 17 specifications no matter what?
- 18 MR. GOETSH: Yes, that's correct.
- 19 NIC ANDERSON: Okay. Thank you.
- MR. TEEFEY: Are there any other
- 21 questions? Yes.
- 22 ANDREW MUSHRUSH: Andrew Mushrush,
- 23 M-u-s-h-r-u-s-h. This is for the Facility. How do
- 24 you determined -- I know you said you have within 60

Page 38

- 1 days after the facility's in operation for the waste
- 2 management plan.
- 3 How do you determine that the acres are
- 4 feasible for the waste application? I know you were
- 5 talking the about N and P loading, so what all does
- 6 that entail?
- 7 MR. NIMS: Well, there's -- within the
- 8 CNMP itself there's soil testing requirements --
- 9 ANDREW MUSHRUSH: Okay.
- 10 MR. NIMS: -- to determine baselines
- 11 and then what, again, is discussed in the
- 12 presentation. Then there's also nutrient content
- 13 analysis. And then based on nitrogen and
- 14 phosphorous loading, rates are determined so that
- 15 there isn't a buildup of nitrogen and phosphorous on
- 16 those fields.
- 17 If the initial tests come back that
- 18 they're too high, those fields can't be applied on.
- 19 But specifics as far as these fields, I don't
- 20 believe that analysis had been done yet.
- 21 ANDREW MUSHRUSH: Okay. Is that
- 22 testing done every year?
- 23 MR. NIMS: Every two or three years.
- 24 I'm sorry, I don't deal a lot with --

Page 39

- 1 ANDREW MUSHRUSH: That's fine.
- 2 MR. NIMS: -- the specific nutrient
- 3 management plans themselves, but I believe it's two
- 4 or three years.
- 5 ANDREW MUSHRUSH: I mean, is that a
- 6 composite testing or is that by grid?
- 7 MR. NIMS: There's grids. And it's, I
- 8 want to say, two and a half acre grids now that they
- 9 require.
- 10 ANDREW MUSHRUSH: Okay. That makes
- 11 sense to me.
- 12 Then how will the -- once again this is
- 13 the waste management plan. How will the waste
- 14 management plan fit into the Illinois nutrient loss
- 15 reduction strategy and best management practices?
- MR. NIMS: Well, as far as the
- 17 comprehensive nutrient management plan, those are
- 18 all -- the comprehensive nutrient management plan
- 19 meets the standards of Department of Ag, NRCS, and
- 20 the Illinois EPA so -- which the loss reduction
- 21 falls within those as well, so meeting those three
- 22 criteria will satisfy that as well.
- 23 ANDREW MUSHRUSH: Okay. The next
- 24 question I had, and it might be you or it might be

Page 40

- 1 the Department of Ag. You know, you were showing
- 2 the map of the hundred year floodplain. How does
- 3 that come into effect with the waste management or
- 4 application areas?
- 5 MR. NIMS: There are --
- 6 ANDREW MUSHRUSH: I'm asking because I
- 7 know he's got a lot of ground east of there --
- 8 MR. NIMS: Sure.
- 9 ANDREW MUSHRUSH: -- that would be in
- 10 that floodplain --
- MR. NIMS: Sure.
- 12 ANDREW MUSHRUSH: -- so I just didn't
- 13 know how that would affect it.
- 14 MR. NIMS: There's no requirement that
- 15 says you cannot apply within that area.
- ANDREW MUSHRUSH: Uh-huh.
- 17 MR. NIMS: But what the design of the
- 18 facility does, giving you a year's worth of storage,
- 19 it gives you the opportunity to only apply in the
- 20 floodplain area when conditions allow for it.
- 21 So you're not having to get rid of it
- 22 three or four or five times a year. You have excess
- 23 storage, so you obviously wouldn't be down in those
- 24 lower areas when it's wet.

Page 41 1 ANDREW MUSHRUSH: Okay. I think 2 there's -- Scott, there was a misunderstanding 3 earlier. One of the questions she asked was with 4 the application, she's asking when it will be 5 applied to the fields, not when the plan will be 6 done, but when it will actually be applied? 7 MR. FINLEY: When the soil has got its 8 proper moisture and it can be applied. It can be 9 spring or it can be fall. It can be any time of the 10 year as long as your soil content, moisture, will 11 allow it. 12 ANDREW MUSHRUSH: Okay. 13 MR. NIMS: And not on frozen ground. 14 will say that, not on frozen ground. 15 ANDREW MUSHRUSH: I would hope not. 16 Now, maybe the Department of Ag can 17 answer this one. By the Illinois nutrient loss 18 reduction strategy, the Embarras River is already a 19 priority watershed for phosphorus; is that correct? 20 MR. GOETSH: Actually, I think I have a 21 copy of it here. Let me --22 ANDREW MUSHRUSH: I do too, but --23 MR. GOETSH: Oh, okay. 24

ANDREW MUSHRUSH: -- I'm just asking.

Page 42

- 1 MR. GOETSH: I believe that that is the
- 2 case.
- 3 ANDREW MUSHRUSH: Okay. So is their
- 4 monitoring going to be increased or -- because, you
- 5 know, this is a lot of animal waste we're gonna be
- 6 getting rid of in that area.
- 7 MR. GOETSH: Right. Well, I guess the
- 8 requirements of the waste management plan, or in
- 9 this case they're talking about the comprehensive
- 10 nutrient management through NRCS, it requires that
- 11 the application of livestock waste is matched with
- 12 the agronomic needs of the crop to be grown and
- 13 that, you know, it's a sustainable process, that
- 14 it's not being overapplied or you're not building,
- in the case of nitrogen, you're not building
- 16 content.
- 17 And the same would -- I mean, the same
- 18 would be true if it was commercial fertilizer. The
- 19 same application rates or limitations are being
- 20 required, which in both cases is consistent with
- 21 what's included in the nutrient loss reduction
- 22 strategy.
- 23 ANDREW MUSHRUSH: So what are the
- 24 limitations right now on -- you said on commercial

Page 43

- 1 fertilizer. What are the limitations on
- 2 application?
- MR. GOETSH: Well, the best management
- 4 practice that's recommended is, what is it, I'm
- 5 gonna get the initials wrong, NRTN -- well, it's a
- 6 voluntary program today.
- 7 ANDREW MUSHRUSH: Right.
- 8 MR. GOETSH: But the management
- 9 practice recommendation is to match the application
- 10 rate with what the expected yields are and not to,
- 11 you know, what you hope your yield will be but what
- 12 has been the historic yields on those -- on that
- 13 ground. And that's the same requirement that's in
- 14 the LMFA for livestock facilities.
- 15 ANDREW MUSHRUSH: Okay. Do you guys
- 16 know how many -- you said you have holding capacity
- 17 for an entire year. What are we talking? How many
- 18 gallons?
- MR. NIMS: It's right around a million,
- 20 I believe. Don't hold me to that, I haven't done
- 21 the math recently on this particular size of barn,
- 22 but I will try to do it here at the end of the
- 23 meeting if you're still interested.
- 24 ANDREW MUSHRUSH: I'm pretty curious

Page 44 1 about that, yeah. 2 That's all I've got for now. 3 MR. TEEFEY: Thank you. Yes? 4 ROGER MUSHRUSH: Roger Mushrush, 5 M-u-s-h-r-u-s-h. 6 When you are putting this manure down, 7 say we inject two or three hundred, four hundred 8 acres down in there on this low ground, we get a 9 three or four inch rain in a couple of days, and 10 then the river backs up and holds all this water in 11 there for a week, how much is gonna leach out? 12 There's going to be some leach but how much? You know, we have been told not to put 13 14 nitrogen on south of 70 in the fall because you 15 won't have it in the spring, it will leach out. 16 So if it stands underwater for a week, 17 and it's apt to right there because every year the 18 river --19 MR. TEEFEY: Okay. So do you guys 20 have -- do you understand the question? 21 Could you just ask the question that 22 you have again, please?

Fax: 314.644.1334

injected and, say, we get three or four hundred

ROGER MUSHRUSH: Yes. If manure is

23

24

Page 45

- 1 acres planted and it's injected and get a two or
- 2 three inch rain like we've been having all this
- 3 summer, and then the river comes back in and it will
- 4 flood all this ground down in there east, it will
- 5 all go under, how much of this is gonna leach out,
- 6 because there's gonna be some that will leach out
- 7 naturally. And sometimes -- sometimes it don't seal
- 8 the best down in there when you're injecting stuff.
- 9 MR. TEEFEY: Okay. Is that question
- 10 for the Facility?
- ROGER MUSHRUSH: Either one.
- MR. TEEFEY: Okay.
- MR. NIMS: My response to that would
- 14 be, I mean, obviously you would be checking the
- 15 weather at application time. And if it's intending
- 16 to rain, obviously you can't plan, guarantee that it
- 17 wouldn't. But if you're expecting rain, you
- 18 probably wouldn't spread down there.
- 19 I think an important point to look at
- 20 for this, from the Facility's standpoint is this
- 21 isn't something that they're just trying to get rid
- 22 of. This is a commodity that they want to use to
- 23 grow their crops.
- 24 ROGER MUSHRUSH: Oh, yes, I understand

Page 46

- 1 that.
- 2 MR. NIMS: So, I mean, it doesn't
- 3 benefit him to inject it in a low area where it will
- 4 run off. I mean, that's -- it's going to be the
- 5 Facility's goal and within that nutrient management
- 6 plan to absolutely utilize every single part of
- 7 that.
- 8 ROGER MUSHRUSH: Yes, I understand
- 9 that. But how much of it is going to leach out with
- 10 water standing there, because it's in there every
- 11 year. I've been around here for 70 years --
- MR. TEEFEY: Okay. I think we have the
- 13 question.
- 14 MR. NIMS: I don't know how to answer
- 15 that. I mean, I can't tell you a definitive number
- 16 or a percentage, anything like that.
- 17 MR. TEEFEY: The Department has
- 18 something they would like to add.
- 19 MR. GOETSH: Well, I would just, again,
- 20 point out that, certainly trying to remain
- 21 impartial, but I just want to point out one of the
- 22 advantages of a facility -- the minimum requirement
- 23 in the statute is the 150 day storage volume.
- 24 In this particular case they're

Page 47

- 1 proposing more than double that. That should give a
- 2 facility the opportunity to be very selective on
- 3 what time of year they make that application.
- 4 If in this particular case you have an
- 5 area that is prone to flooding, the fact that they
- 6 have more than double the storage requirement would
- 7 allow them to be very selective and put it on during
- 8 times of the year when flooding would not have as
- 9 great a potential.
- I know that, you know, no situation is
- 11 perfect. I just wanted to point out that there
- 12 is -- they have a lot more -- at least in terms of
- 13 what they're proposing, they have a lot more
- 14 flexibility in choosing the best times of the year
- 15 to make applications to avoid flooded time periods.
- 16 Same thing with, you know, trying to
- 17 avoid holidays when neighbors might be out in the
- 18 yard, those kinds of things. I think they have
- 19 maximum flexibility with this kind of a design, and
- 20 I just wanted to point that out.
- 21 ROGER MUSHRUSH: Can you watch the
- 22 weather and tell me when the next big rain is coming
- 23 or when it's not or when the river is coming out,
- 24 because I've seen the river out over this ground

Page 48 1 every month of the year. 2 MR. GOETSH: I would just say that --3 ROGER MUSHRUSH: You know, I'm not 4 against --5 RODNEY WILSON: It ought to be 6 outlawed --7 MR. TEEFEY: Hang on, he's got the 8 floor right now. 9 MR. GOETSH: I'm just suggesting that 10 with today's technology and the incredible -- I 11 mean, just in your lifetime or in my lifetime, you 12 know, just looking at weather reports, the way they 13 used to be 20, 30 years ago, I mean, today, they can 14 tell you, you know, a week to ten days to two weeks 15 in advance. 16 I just think that there is the 17 opportunity for and the accuracy of prediction of 18 the weather is so much more refined than it used to 19 be, but that doesn't discount your comment that we 20 do have -- we do have flooding at all times of the 21 year. 22 ROGER MUSHRUSH: Yeah, last Friday 23 night, I think it was, we got --24 MR. TEEFEY: Do you have another

Page 49

- 1 question?
- 2 ROGER MUSHRUSH: Yes, we got two inches
- 3 there. The neighbors up the way up, or up south or
- 4 north of us got about five inches. Who predicted
- 5 that?
- 6 MR. TEEFEY: Okay. Is this question
- 7 about this particular facility, because we're gonna
- 8 limit this to just questions about this particular
- 9 facility and what we're talking about tonight.
- 10 ROGER MUSHRUSH: Well, I was wanting to
- 11 know what kind of a runoff or a leaching we would
- 12 have with something like this --
- MR. TEEFEY: Okay.
- 14 ROGER MUSHRUSH: -- because it is a
- 15 problem.
- 16 MR. TEEFEY: All right. I think that's
- 17 been asked and answered. It's maybe not how you
- 18 wanted it, but that's been asked and answered
- 19 so --
- 20 Yes?
- 21 ANDREW MUSHRUSH: Andrew Mushrush. The
- 22 question I had earlier about the waste holding, is
- 23 that per building or just total for the facility?
- MR. NIMS: Per building.

Page 50

- 1 ANDREW MUSHRUSH: So it would be two
- 2 million, then, for the facility there?
- 3 MR. NIMS: Yes.
- 4 ROGER MUSHRUSH: Okay. And I guess
- 5 this would be more towards Scott. How did you
- 6 determine the size of the buildings or the number of
- 7 animal units?
- 8 MR. FINLEY: We spoke with Effingham
- 9 Equity, and that's the building size that they were
- 10 interested in pursing, so we was signing up with
- 11 Effingham Equity, so that's what we pursued then.
- 12 ANDREW MUSHRUSH: So Equity talked you
- 13 into buildings that big?
- MR. FINLEY: They didn't talk us into
- 15 it. We talked to them about putting facilities in,
- 16 and we chose to put them in.
- 17 ANDREW MUSHRUSH: Okay. How did you
- 18 determine the location?
- 19 MR. FINLEY: We looked at different
- 20 areas and decided that would be overall the proper
- 21 place to put it for everything, location, and to
- 22 meet all the needs.
- 23 ANDREW MUSHRUSH: How did that
- 24 location -- or how is that location better than,

Page 51

- 1 say, straight west of your house on a blacktop road?
- 2 RODNEY WILSON: Or down in the bottoms?
- MR. TEEFEY: Hey, if you want to ask a
- 4 question, you'll have the opportunity to ask a
- 5 question, but please wait until you're called on.
- 6 MR. FINLEY: With the way our land base
- 7 is, that's one of the decisions that we used to make
- 8 the decision on where we would place it.
- 9 ANDREW MUSHRUSH: Could you elaborate
- 10 more on that? You said your land base?
- 11 MR. FINLEY: We need to utilize the
- 12 manure in our nutrient management plan, and this is
- 13 part of it.
- 14 ANDREW MUSHRUSH: But we just said
- 15 nutrient management plan --
- MR. TEEFEY: Do you have a separate
- 17 question?
- ANDREW MUSHRUSH: Yeah.
- MR. TEEFEY: Okay. Don't get
- 20 argumentative. If you have a question, ask a
- 21 question.
- 22 ANDREW MUSHRUSH: Well, I guess I don't
- 23 have anything else.
- MR. TEEFEY: Okay.

Page 52 1 ANDREW MUSHRUSH: He didn't really 2 explain it. 3 MR. TEEFEY: Okay. Are there any other 4 questions? 5 Yes, sir. 6 REID THACKER: Reid Thacker. T-h-a-c-k-e-r. 8 For the Department of Ag, the hundred 9 year floodplain, when you just said it's not being 10 built in the hundred year floodplain, that the 11 elevation of the site is 458 feet, it's an eight 12 foot pit, and the hundred year flood map is 440. 13 Isn't that eight feet difference, or were you talking about the surface? 14 15 MR. GOETSH: We're talking about the 16 surface. You know, we --17 REID THACKER: But you're gonna build 18 down eight feet and back in the floodplain; is that 19 correct? 20 MR. GOETSH: I'm sorry? Say that again, please. 21 22 REID THACKER: The elevation map shows 23 that it's 448 feet for the building site. The 24 hundred year floodplain is at 440 feet. That's

Page 53

- 1 eight feet difference, and you're going to dig an
- 2 eight foot pit.
- 3 So are you building back into the
- 4 floodplain?
- 5 MR. GOETSH: No. The requirements in
- 6 the statute are to look at the FEMA floodplain maps,
- 7 and that's what the applicant has done in presenting
- 8 their application to the Department.
- 9 Whether the building is 50 feet deep or
- 10 500 feet deep makes no difference. If it is sited
- 11 or proposed to be sited such that the location, the
- 12 surface elevation of the location is outside the
- 13 floodplain, then the facility is considered outside
- 14 the floodplain, period.
- 15 REID THACKER: Okay.
- MR. NIMS: Can I tack on one thing to
- 17 that? That eight foot pit is actually going a
- 18 maximum of six foot in the ground. So it still
- 19 would -- if you look back at the boring log of the
- 20 eight foot, not all eight of that will be in what's
- 21 the current grade. It would only be, at most, six
- 22 foot below the current grade.
- 23 REID THACKER: Okay. And that's my
- 24 next question. On the grade --

Page 54

- 1 MR. NIMS: Uh-huh.
- 2 REID THACKER: -- you're gonna have it
- 3 six feet out of the ground, so you're gonna elevate
- 4 the dirt back to meet the concrete standards?
- 5 MR. NIMS: Two foot out of the ground.
- 6 REID THACKER: Yeah, two foot out of
- 7 the ground.
- 8 MR. NIMS: Correct. The pit is
- 9 designed so that a maximum of the -- and just the
- 10 eight foot pit itself is designed so that a maximum
- 11 of three foot could be exposed.
- 12 But typically what's done is it's
- 13 backfilled up to the slat level at a slope such that
- 14 it's not steep enough that he can't mow it. You
- 15 know, it needs to be -- so it needs to be
- 16 manageable, I guess, to grow grass, and like I said,
- 17 mow and everything and divert water away from it
- 18 after the building is constructed.
- 19 REID THACKER: That's my next question,
- 20 to Jake. The runoff, which direction is it gonna
- 21 go?
- You said you was gonna elevate it so it
- 23 had runoff. The reason I'm asking, I'm an adjacent
- 24 landowner, so I want to know if the water's coming

Page 55 1 my way. 2 MR. FINLEY: No. 3 MR. NIMS: Okay. I'm trying to recall 4 exactly. 5 REID THACKER: The next one's for 6 Scott. 7 For the control of odor, is there gonna 8 be any trees or shrubs planted to help on the --9 MR. FINLEY: Not at this time. 10 REID THACKER: Okay. If there is a decrease in -- this is for Scott. 11 12 If there is a decrease in value for the 13 adjacent landowners and property owners, is there 14 any way they're gonna be compensated? Scott? MR. NIMS: I would say from similar 15 16 facilities in this area, we've not seen a decrease 17 in property values. 18 REID THACKER: Okay. And I guess this 19 would be for the Department of Ag and Jake. 20 As far as picking a location, you guys 21 didn't, either one, the Department of Ag or the 22 engineering firm, didn't have anything in picking 23 the location of the site? 24 MR. GOETSH: From the Department's

Page 56

- 1 perspective, no, we do not have any role in choosing
- 2 one site over another. We base our -- or the
- 3 appli -- it's whatever comes in with the
- 4 application. That's what we review to determine
- 5 compliance with the Livestock Management Facilities
- 6 Act.
- 7 REID THACKER: Did engineering have
- 8 anything to do with picking the location?
- 9 MR. NIMS: I validated whether or not
- 10 a -- whether that particular site could meet the
- 11 LMFA requirements.
- 12 REID THACKER: Scott, in picking the
- 13 location, you told me that you was gonna use a
- 14 dragline, and it could go up to four and a half
- 15 miles; is that correct?
- 16 MR. FINLEY: That's information that
- 17 we've seen. It's not -- that Issac seen on YouTube,
- 18 that they could be pumped four and a half miles.
- 19 REID THACKER: Do you think you have
- 20 another location that would benefit the operation
- 21 but yet not affect as many neighbors that could have
- 22 been chosen, such as the sand field?
- MR. FINLEY: Probably not.
- 24 REID THACKER: And the Department of

Page 57 1 Ag, in the setback area, you said it'd been met? 2 MR. GOETSH: Yes. 3 REID THACKER: Well, from the packet 4 I've got and my measuring, from the 1,760 feet -- is 5 that correct? 6 MR. NIMS: For the residential setback, 7 you're talking? 8 MR. GOETSH: I believe that's correct. 9 REID THACKER: You have one at 1,710. 10 MR. TEEFEY: Is that a question? 11 REID THACKER: Well, I guess have all 12 those setbacks been checked, because you have one at 13 1,710 is my question. 14 MR. GOETSH: We have made site visits, and it's been our determination that the setbacks 15 16 have been met. 17 I guess I would be interested for --18 interested in what information you may have that you believe suggests that we're not in compliance. 19 20 REID THACKER: You sent -- Scott sent 21 these, or I don't know who sent these, maps and 22 aerial photos of the setback area and everything to

Fax: 314.644.1334

where the old house is. He lives in the trailer and

all the people and you show 1,933 feet.

23

24

Page 58

- 1 it's 1,710 feet from the proposed site.
- MR. GOETSH: I'm sorry, I didn't hear.
- REID THACKER: He lives at 1,710 feet
- 4 from the proposed site, is what I'm saying.
- 5 MR. GOETSH: Who is he?
- 6 RODNEY WILSON: I do, Rodney Wilson.
- 7 MR. TEEFEY: This is something that can
- 8 be entered into our written testimony portion if you
- 9 believe that you have information that is deemed
- 10 relevant.
- It can be accepted as evidence in our
- 12 written testimony section of this meeting if you
- 13 want to present that as an exhibit.
- 14 REID THACKER: So you're not gonna
- 15 answer it now? Is that what you're telling me?
- MR. TEEFEY: Well, I think that's been
- 17 asked and answered. I think that the information
- 18 you're providing right now is different than the
- 19 information that is in front of us at this time and,
- 20 so, it's definitely something that will be
- 21 considered, but it's not a question that can just be
- 22 answered right now.
- But if you would like to present that
- 24 as evidence, I think it is relevant.

		Page 59
1	Yes, question in the front.	
2	NIC ANDERSON: Nic Anderson,	
3	A-n-d-e-r-s-o-n.	
4	Kind of a two part question, one for	
5	the farm. Jake, you present odor control, feed,	1
6	manure application, and then the design of the	
7	building and the capacity of that type of stuff and	
8	the setbacks.	
9	Are setbacks considered an odor control	
10	plan with distance?	
11	MR. NIMS: Yes.	
12	NIC ANDERSON: And, so, when you look	
13	at that site, those plans, odor control plans,	
14	whether you've got experience of writing those on	
15	other farms, are those consistent with addressing	
16	odor issues?	
17	MR. NIMS: Yes.	
18	NIC ANDERSON: Okay. And then for the	
19	Department, can you explain the setback	
20	requirements?	
21	We know that they get bigger, but what	
22	does that quarter mile or half mile distance do for	
23	odor reduction or impacts on other areas?	
24	Can you kind of either explain the	

Page 60

- 1 history of that or why those -- as farms get bigger
- 2 those setbacks increase?
- 3 Is it because of odor issues or impact
- 4 issues? Can you maybe talk to that and why the Act
- 5 addresses it that way?
- 6 MR. GOETSH: Okay. I guess very
- 7 quickly, first of all I would say that the Livestock
- 8 Management Facilities Act is -- it's a compromise.
- 9 It's a compromise between producers and a compromise
- 10 for the residents and others in the area, trying to
- 11 strike some kind of a balance.
- 12 What originally was done years -- well,
- 13 over 20 years ago now, there was some studies done
- 14 where they actually just took plat books and drew
- 15 circles in those plat books looking at the homes
- 16 just, you know, randomly taking pages out of plat
- 17 books all across the state to try and come up with
- 18 what would be a reasonable setback distance that
- 19 would maximize the amount of space that we could put
- 20 between proposed facilities and rural residents, but
- 21 also end up having some sites that were still
- 22 available for construction.
- 23 And what eventually came out of that
- 24 work was a graduated system which for Facilities, a

Page 61

Fax: 314.644.1334

thousand animal units, a residential setback 1 2 distance of a quarter of a mile was selected and a 3 populated area setback distance of a half a mile. 4 A populated area being defined as a common place of assembly where 50 or more people 5 6 frequent at least once per week or an area with ten 7 nonfarming, rural residents being within that area. 8 And then it rachets up 220 feet for a 9 residential setback or 440 feet for a populated area 10 setback for each additional thousand animal units 11 until you get to a maximum of 7,000 animal units. 12 At that point you would have a half a 13 mile of residential setback distance and mile of 14 populated area setback distance. That was what was 15 originally debated some, you know, 20 and a half 16 years go, and that's what was eventually adopted in 17 the Act. 18 The idea being that if we have a 19 certain level of setback distance, separation 20 distance between potential odor receptors and 21 potential odor generators, that you would have a 22 distance whereby any odors that might be created 23 could dissipate, would be -- you know, could be 24

dissolved, if you will, such that you would not have

Page 62 1 as great an impact on that receptor after that 2 distance. 3 REID THACKER: Thanks. 4 MR. TEEFEY: Yes, in the black hat. RODNEY WILSON: Rodney Wilson, 5 6 W-i-l-s-o-n. 7 When you're knifing in this manure on 8 the property, and this is directed to you, Scott --9 MR. FINLEY: Uh-huh. 10 RODNEY WILSON: If this gets in my 11 water well, who is going to be liable to put me in a 12 new well and cure this problem? 13 MR. FINLEY: Well, we're gonna hire a 14 professional to inject this manure. So if you have 15 a 200 foot setback, is what the Illinois EPA says on 16 the water wells, there shouldn't be any problems. 17 RODNEY WILSON: Well, I've got a deep 18 well that's 16 foot off the property line and then 19 I've a shallow well also --20 MR. TEEFEY: Is this a question? 21 RODNEY WILSON: Well, actually, that 22 was a statement. 23 MR. TEEFEY: Okay. Do you have any

Fax: 314.644.1334

other questions?

24

Page 63 1 RODNEY WILSON: No. MR. TEEFEY: Thank you. 2 3 NIC ANDERSON: Nic Anderson, A-n-d-e-r-s-o-n. 4 5 Jake or Scott, those EPA rules you 6 talked about, whether you're 16 foot off the 7 property line, you still have to meet the 200 foot 8 requirements. 9 So does your manure application have to 10 go out in the field and miss that? 11 MR. NIMS: Absolutely. 12 NIC ANDERSON: But if I'm just putting commercial fertilizer on, do I have that setback, if 13 14 I'm just a farmer? 15 MR. NIMS: I don't believe so. 16 NIC ANDERSON: So how -- does nutrient management plan dictate where those setbacks are? 17 18 Is that how that's --19 MR. NIMS: Correct. NIC ANDERSON: Okay. That's all I need 20 21 to know, thanks. 22 MR. TEEFEY: Yes. 23 PATSY MUSHRUSH: Patsy Mushrush, 24 M-u-s-h-r-u-s-h.

Page 64

- 1 Why is it that the Illinois Department
- 2 of Ag assures all the neighbors in the area that the
- 3 odor will be minimal? Because why is it when I've
- 4 driven down highways around Effingham, Newton in a
- 5 vehicle with my windows closed, air conditioner on,
- 6 I can smell hog manure, and I can't even see where
- 7 the facilities are.
- 8 So why do you assure us there's no odor
- 9 problem?
- MR. GOETSH: I don't know that we do.
- 11 I don't know that the Department of Agriculture or
- 12 for that matter any unit of state government has
- 13 assured anyone of anything in that -- in that
- 14 regard.
- I believe our role is to administer the
- 16 provisions of the Livestock Management Facilities
- 17 Act for good or for bad. It is what it is.
- I believe, though, from a personal
- 19 standpoint, that this law was created to try and
- 20 minimize or eliminate potential problems before they
- 21 occur.
- 22 Prior to this Act being passed, pretty
- 23 much a farmer could do just about anything anywhere,
- 24 and they only had problems when, you know, something

Page 65

- 1 went wrong and people complained.
- 2 The Act was passed and put into effect
- 3 to try and avoid problems before they're ever
- 4 created. Prior to this there was no setback.
- 5 They could build a building -- you
- 6 know, you said your house is 16 feet from the
- 7 property line. They could have gone on the other
- 8 side of the property line and put a building right
- 9 there, and there would have not been anything you
- 10 could have done about it.
- 11 And then two years later or whatever
- 12 and problems occur, you know, then we have lawsuits
- 13 and everything else going on. The reason why the
- 14 statute was passed was to try and balance the rights
- 15 of producers with the rights of residents and to try
- 16 and do what was reasonable and what was appropriate.
- 17 And, so, they created these setbacks so
- 18 that we could try and avoid problems.
- 19 PATSY MUSHRUSH: But isn't --
- 20 MR. GOETSH: Is it perfect? No, it's
- 21 probably not perfect. But I don't know -- no one
- 22 has come forward, at least to the General Assembly,
- 23 and actually, you know, come up with a better
- 24 solution that has received a majority of votes and

Page 66

- 1 actually was passed.
- This is what we have. I'm not assuring
- 3 you that you're not going to smell this building if
- 4 it's built or another building when you run down the
- 5 highway.
- 6 But I'm saying that it is much, much
- 7 better than what it could have been if we didn't
- 8 have these regulations to follow.
- 9 PATSY MUSHRUSH: But isn't it true on
- 10 days that are very hot, humidity is high like we had
- 11 this summer, or a foggy morning like this morning
- 12 was, isn't it true they're going to -- the smell is
- 13 going to be stronger?
- 14 MR. GOETSH: There are days when the
- 15 meteorologist -- the weather situation, the weather
- 16 characteristics would be more -- would be more in
- 17 support of holding odors closer to the facility or
- 18 closer to the ground.
- Just like there are also other days
- 20 when the wind is in the correct direction and it's
- 21 moving quickly and so you have dilution happening
- 22 much quicker and no one even notices that the
- 23 facility is there, and then you've got weather
- 24 conditions with everything else in between.

Page 67

- 1 PATSY MUSHRUSH: Uh-huh.
- 2 And won't the odors be stronger, too,
- 3 when they're loading out the hogs, when they're
- 4 stirring up the pits to get ready to inject, and
- 5 when the buildings are being cleaned?
- 6 MR. GOETSH: I would say of a general
- 7 rule, yes.
- 8 Whenever you are moving the manure, you
- 9 will have the potential for more odor just because
- 10 you are exposing more air to manure than if it's
- 11 just stagnant inside the building in the pit.
- 12 Certainly there's more potential for odor in those
- 13 kinds of situations.
- 14 PATSY MUSHRUSH: And, Scott, which
- 15 direction will these fans be blowing?
- MR. FINLEY: South.
- 17 PATSY MUSHRUSH: And won't those odors,
- 18 won't that help to blow some of the odors out of the
- 19 building?
- 20 MR. FINLEY: Dust, I believe, moves --
- 21 your odor comes from dust particles, and that was
- 22 part of the nutrient management plan.
- 23 If we keep the fans clean and keep the
- 24 dust off the fans and keep the manure down, that

Page 68

- 1 holds odor down.
- 2 PATSY MUSHRUSH: But I think manure
- 3 smells, doesn't it?
- 4 MR. FINLEY: Yes, ma'am.
- 5 PATSY MUSHRUSH: That stuff is made of
- 6 hog manure dust. So in that dust and in that
- 7 building won't there be the hog smell?
- 8 MR. FINLEY: In the building, yes.
- 9 PATSY MUSHRUSH: Yes. And won't those
- 10 fans kind of blow that out too as well as dust?
- 11 MR. FINLEY: There will be a certain
- 12 amount of odor, yes.
- 13 PATSY MUSHRUSH: Right. And you said
- 14 you're not going to plant trees or anything to help
- 15 absorb the odor?
- MR. FINLEY: We will listen to the
- 17 neighbors as these buildings get built and go along,
- 18 and if we have an odor problem we will address them
- 19 any way we need to address them.
- 20 PATSY MUSHRUSH: I'll remember that.
- 21 Thank you.
- MR. TEEFEY: Yes, sir?
- 23 ROGER MUSHRUSH: Roger Mushrush,
- 24 M-u-s-h-r-u-s-h, and back to transportation and

Page 69 1 trucking. 2 We said we had 525 vehicles on this 3 road a week; is that right, or what was it? 4 MR. NIMS: Those were weekly numbers. ROGER MUSHRUSH: Weekly numbers. 5 6 How many of them was loaded with feed 7 or hogs or whatever in this length of time? 8 MR. NIMS: For the roads that I looked 9 at for this particular site, IDOT did not have -- in 10 some places they have just numbers for vehicles and 11 then sometimes they have numbers divided out for, like, truck traffic. 12 13 ROGER MUSHRUSH: Okay. 14 MR. NIMS: There weren't truck traffic 15 numbers for these --16 ROGER MUSHRUSH: Because there is no truck traffic on them roads except during harvest. 17 Anything over 25,000 pounds is never on those roads. 18 19 MR. TEEFEY: Do you have another 20 question, sir? 21 ROGER MUSHRUSH: Yes --22 MR. TEEFEY: Okay. 23 ROGER MUSHRUSH: -- I do. 24 We was coming back, we were saying how

Page 70

- 1 many was there a week. Whenever we're loading out,
- 2 how many trunks is gonna be on them roads a week?
- And, also, you're saying that it's an
- 4 average of what we have for the number of vehicles
- 5 on them roads. How many is going to be on the roads
- 6 when them hogs get up there to 175 to 270 pounds,
- 7 bringing in feed rather than 10 pound or 20 pound
- 8 pigs, because you know that them bigger hogs are
- 9 gonna take a lot more trucks --
- 10 MR. TEEFEY: Okay.
- 11 ROGER MUSHRUSH: -- and them roads up
- 12 there --
- 13 MR. TEEFEY: I think we understand the
- 14 question.
- 15 MR. NIMS: I guess I don't know how
- 16 many you're bringing in and out at once.
- I would have to look into it. I don't
- 18 know what their plan for how many -- what size
- 19 groups they're bringing in and out at one time. I
- 20 guess I don't know that answer.
- 21 ROGER MUSHRUSH: Well, how many feed
- 22 trucks is it gonna take to feed 8,000 head of hogs
- 23 when they get up there to 200 pounds? Two or three
- 24 a week ain't gonna do it.

Page 71

- And if we're going getting big rains on
- 2 these gravel roads it's not very good. How long are
- 3 they gonna handle the load?
- 4 MR. NIMS: This facility has to meet
- 5 all the same traffic requirements that every other
- 6 farmer and every other vehicle has to meet.
- 7 MR. TEEFEY: Uh-huh. But that's what I
- 8 say, how many of them -- because that East Lawrence
- 9 Road, there is no semis on that road through the
- 10 wintertime, none very often in the summertime, just
- 11 during harvest, basically when they are.
- 12 And the rest of them is four-wheelers
- 13 and pickup trucks, so I don't -- you know 350 or 525
- 14 pickups won't do the damage of 100 semis. So who's
- 15 gonna take care of the roads when there's not enough
- 16 money to handle that?
- MR. NIMS: I don't know the number of
- 18 trucks, the maximum or minimum, I don't. I can look
- 19 at it and tell you later.
- MR. TEEFEY: Thank you.
- 21 Yes?
- 22 NIC ANDERSON: Nic Anderson,
- 23 A-n-d-e-r-s-o-n.
- Jake, that average traffic count,

Page 72

- 1 clarity-wise, that's really trying to take the
- 2 number of total trucks throughout the whole year?
- 3 That's where that average count --
- 4 MR. NIMS: Correct.
- 5 NIC ANDERSON: But when pigs come in or
- 6 pigs go out, those numbers go up. But there will be
- 7 weeks that you don't meet the average because you're
- 8 really --
- 9 MR. NIMS: Sure.
- 10 NIC ANDERSON: -- when feed comes in or
- 11 when pigs come in?
- MR. NIMS: Sure.
- 13 NIC ANDERSON: But without knowing when
- 14 the pigs are in there, it's hard to tell what the
- 15 actual -- one day you might have seven trucks, one
- 16 day you might have eight. Is that kind of what the
- 17 average tries to do is it spread that over a weekly
- 18 basis?
- MR. NIMS: Right.
- NIC ANDERSON: Okay.
- 21 MR. TEEFEY: Yes, sir.
- 22 KARL KOERTGE: Karl Koerage,
- 23 K-o-e-r-a-q-e.
- 24 Who decides how many of these odor

Page 73

- 1 control technologies you had to adopt in order to
- 2 comply with the law that are reasonable and
- 3 incorporate reasonable or innovative odor reduction
- 4 technology? Sounds to me like they haven't used
- 5 near all that's available.
- 6 And then is the hog ration, is that
- 7 designed to maximize ammonia or reduce it and reduce
- 8 odor? Are you shooting for high-powered manure or
- 9 do you want it to smell good, because you can't have
- 10 both, because ammonia stinks.
- MR. TEEFEY: Are both of those
- 12 questions for the Facility?
- 13 KARL KOERTGE: I don't care who. Maybe
- 14 we ought to get after Effingham Equity. They're
- 15 gonna be mixing the feed.
- 16 MR. FINLEY: I'm sure Effingham Equity
- 17 is mixing feed to be most efficient for the hogs.
- 18 It has nothing to do with the hog manure. They own
- 19 the hogs and they own the feed.
- 20 KARL KOERTGE: But I doubt if they're
- 21 shooting for odor control, are they? No.
- MR. TEEFEY: You can ask the questions;
- 23 okay? They'll give the answers.
- 24 KARL KOERTGE: Well, I asked if they

Page 74

- 1 have.
- And why don't we use biofilters and
- 3 shelterbelts? They claim shelterbelts are the most
- 4 effective thing you can do because leaves naturally
- 5 absorb the odor.
- Is it because of the expense?
- 7 Evidently you're broke. You're farming 3,000
- 8 acres --
- 9 MR. TEEFEY: Let's stick to the
- 10 questions. You'll have a chance to testify later,
- 11 so let's just stick to the questions.
- 12 KARL KOERTGE: -- so you probably can't
- 13 afford shelterbelts. Is that the reason you're not
- 14 building them -- not planting the trees, because you
- 15 better get started because it takes a long time to
- 16 grow trees.
- MR. TEEFEY: Do you have anything?
- 18 Okay. Question up front.
- 19 NIC ANDERSON: Nic Anderson,
- 20 A-n-d-e-r-s-o-n.
- 21 To the Department, the odor control
- 22 plans, latest technology most available, so how does
- 23 this farm determine odor plans not knowing what the
- 24 outcome of that farm is gonna be?

Page 75

- A lot of folks think it's gonna smell
 or it's gonna impact their life, but to implement an
- **"**
- 3 odor control plan, whether it's feed or trees, how
- 4 do you determine when that's needed until animals
- 5 are there and the impact is realized or it can be
- 6 addressed? Can it be done now?
- 7 MR. GOETSH: I guess the only way I can
- 8 answer that question is looking at -- you know, we
- 9 probably receive between 100 and 150 projects a year
- 10 of proposals, and they range in size from a facility
- 11 adding a room, an existing facility adding a room to
- 12 the end of a building, to the other end of the
- 13 spectrum might be a complete sow farm, you know,
- 14 four or five thousand animal units, and then of
- 15 course anything and everything in between.
- There are all kinds of odor control
- 17 plans. Most of them, the basic components, are what
- 18 you've heard today, maintenance, compliance with the
- 19 setbacks depending upon the local terrain, of
- 20 sitting the fans a certain direction.
- 21 Again, maintenance, feed additives, pit
- 22 additives, we do see shelterbelts from time to time.
- 23 Those are primarily proposed on very large
- 24 facilities. We do see them from time to time on

Page 76

- 1 smaller ones as well. It just depends on -- every
- 2 setting is unique.
- We have not seen any bio-filters
- 4 proposed, that I'm aware of, mainly because those
- 5 are still somewhat experimental.
- And how we determine -- I guess we look
- 7 at what is -- what is reasonable? What is kind of
- 8 the state of the art? What do we see going at other
- 9 facilities and surrounding states as well, and
- 10 whether what is being proposed falls into those
- 11 categories.
- 12 NIC ANDERSON: I kind of have a
- 13 follow-up question. So when you look at the Siting
- 14 Criteria and the setback requirements and reasonable
- 15 odor plans, the number of houses, wind location,
- 16 does that come into your thinking of what are
- 17 acceptable or not acceptable?
- 18 And secondly, farms that don't put in
- 19 other measures and later on find out that there's
- 20 odor things that they can address, do they come in
- 21 after the building is up and implement that type of
- 22 stuff?
- MR. GOETSH: To answer your question,
- 24 yes, and yes --

Page 77

- 1 NIC ANDERSON: Okay.
- 2 MR. GOETSH: -- from time to time. You
- 3 know, certainly we like to see as complete a plan as
- 4 possible.
- 5 The way the statute has been put
- 6 together, there are some things that we continue to
- 7 do with facilities if they are eventually approved
- 8 and if they are eventually built, and if they are
- 9 eventually operated, we still have some direct
- 10 involvement with them through the certified
- 11 livestock manager program.
- 12 And, also, if they are using an
- 13 anaerobic lagoon, we're required to do annual
- 14 inspections. But other than that, the oversight of
- 15 the operations of facilities falls under the
- 16 Environmental Protection Agency's purview, whereas
- our role is more to try and, again, avoid problems
- 18 and then hopefully if there are no problems, and
- 19 then they never have the experience of working with
- 20 the EPA. If they do have problems, then they do.
- We have a cooperative agreement with
- 22 EPA where we try and share information. As we find
- 23 out new information we can make changes to our
- 24 policies if need be, but there have been cases where

Page 78

- 1 if there was a future problem, if there were
- 2 additional technologies, it could be developed and
- 3 could be adopted and they are.
- 4 NIC ANDERSON: Thank you.
- 5 MR. TEEFEY: Yes?
- 6 PATSY MUSHRUSH: Patsy Mushrush,
- $7 \quad M-u-s-h-r-u-s-h.$
- 8 Isn't it true that 8,400 pigs, isn't
- 9 that a large facility? Isn't that a large facility
- 10 that Scott's going to be building?
- 11 MR. GOETSH: It depends on your
- 12 definition of large. I think that there are -- it
- is a somewhat typical size for a stand-alone
- 14 finishing facility.
- 15 PATSY MUSHRUSH: Okay. So that many
- 16 hogs is going to make a lot of stink; right?
- 17 There's no way that -- I mean, 8,400 pigs are going
- 18 to put out a lot of odor.
- 19 MR. GOETSH: I'm not going to try
- 20 and -- I'm not defending them nor am I -- you know,
- 21 nor am I persecuting them.
- Let me just say this. It's always been
- 23 my belief -- before I came to the Department of
- 24 Agriculture I worked for Extension, and I used to

Page 79

- 1 design some of these types of facilities some,
- 2 almost, 30 years ago now.
- 3 And I believed then and I still believe
- 4 now that you could have the best state of the art --
- 5 you know, the state of the art facility and a lousy
- 6 manager and have a lousy facility.
- 7 Or you could have a very, very poor
- 8 facility and a fantastic manager and probably have a
- 9 very well run facility. I think that, you know,
- 10 there is a balance between structures, facilities,
- 11 and operations.
- 12 If you have a good operator, even a
- 13 challenging facility can be very successful. But if
- 14 you're not a good operator, it doesn't make any
- 15 difference how good a facility or bad a facility,
- 16 you're not going to have the kind of performance
- 17 that you would like. Management is such a key part
- 18 of operating a livestock facility.
- 19 PATSY MUSHRUSH: Scott, don't the winds
- 20 come from the south and the southwest a lot in our
- 21 area?
- MR. FINLEY: They come from all
- 23 directions, yes.
- 24 PATSY MUSHRUSH: Yes, they do.

Page 80 1 Don't you think that we are going to smell -- the odor is going to come our way quite a 2 3 bit and to the rest of the neighbors in the area? MR. FINLEY: It's possible. 5 PATSY MUSHRUSH: Uh-huh. 6 I have another question about the road, 7 transportation. That's a gravel road; isn't it? 8 MR. FINLEY: Yes, it is. 9 PATSY MUSHRUSH: It's not very wide. 10 So you think it can handle all this traffic and it's going to hold -- you think it's going to hold up 11 12 under all this? 13 MR. FINLEY: I talked to the road 14 commissioner about it before we ever started this, 15 so he's very aware of this building. 16 PATSY MUSHRUSH: But I've noticed this 17 summer our roads haven't really been -- they haven't 18 mowed along the roads and done much work. Isn't it 19 true that they don't have much money, our township 20 is lacking in road funds --21 MR. FINLEY: I haven't seen the 22 township's budget. 23 PATSY MUSHRUSH: It's not very much. 24 NIC ANDERSON: Nick Anderson,

Page 81
A-n-d-e-r-s-o-n.

- 2 Scott, on the real estate revenue tax,
- 3 do you know just a ballpark what revenue or what
- 4 you'll generate with taxes and a portion of that
- 5 that will go to the township road district?
- 6 MR. FINLEY: I'm not sure what goes to
- 7 the township, but there will be about \$16,000 in tax
- 8 revenue off these building.
- 9 NIC ANDERSON: And the township will
- 10 receive their fair portion like on any other piece
- 11 of ground --
- MR. FINLEY: Yes.
- 13 NIC ANDERSON: -- or property out
- 14 there?

1

- MR. FINLEY: Yes.
- NIC ANDERSON: And is that -- that's
- 17 new money?
- MR. FINLEY: New money.
- 19 NIC ANDERSON: Okay; thanks.
- MR. TEEFEY: Yes, sir.
- 21 ROGER MUSHRUSH: Roger Mushrush,
- M-u-s-h-r-u-s-h.
- 23 Now if it's \$16,000 tax, what is 4%
- 24 gonna do for the township?

Page 82 1 MR. FINLEY: It's new money. ROGER MUSHRUSH: Huh? 3 MR. FINLEY: It's new money. It's probably not gonna go very far. 4 5 ROGER MUSHRUSH: It's new money, but 4% 6 of \$16,000 isn't gonna fix very much of a road. A thousand dollars don't go a quarter of a mile and do 7 8 a job. MR. FINLEY: Uh-huh. 10 Also, Scott, on your management have you hired a good agronomist that knows weed control, 11 12 because an article I was reading about two months 13 ago said if you're one of these hog feeders like 14 this, you'll be bringing in new seed, weed seed, 15 that you've never seen before in the feed that you 16 and your neighbors will have to fight, and we 17 already fight enough. 18 I know I thought about this 15 years 19 ago when I thought about putting up --20 MR. TEEFEY: What was the original 21 question? Has he hired a --22 ROGER MUSHRUSH: An agronomist or a 23 weed specialist to work his fields? 24 MR. FINLEY: No.

		Page 83
1	ROGER MUSHRUSH: Okay.	
2	MR. TEEFEY: Yes, sir.	
3	KARL KOERTGE: Karl K-o-e-r-t-g-e.	
4	Is it legal to inject fertilizer where	
5	the river's gonna lay on it for weeks at a time?	
6	Isn't that against the law some way? It'll actually	
7	come to the surface of the ground, be in that water	
8	and head right down the Embarras River.	
9	MR. GOETSH: There is not a	
10	prohibition. There is a provision or a requirement	
11	for a provision in the waste management plan that	
12	says livestock waste may not be applied in a 10 year	
13	floodplain unless the injection or incorporation	
14	method of application is used.	
15	That's the only prohibition that's	
16	included in the statute at this time.	
17	KARL KOERTGE: Okay.	
18	MR. TEEFEY: Okay. If there are no	
19	more questions, we are going to move on to the	
20	written phase of tonight's meeting.	
21	If you have written testimony that is	
22	not referenced in your oral testimony, I will accept	
23	it now and enter it into the record.	
24	If you have written testimony that you	

Page 84 1 will be referencing during your oral testimony, it 2 can be entered into the record after your oral 3 testimony. 4 Is there any written testimony to be 5 offered at this time? 6 Yes, sir. 7 KARL KOERTGE: I didn't understand your 8 language, but he needs to study up on some of that. 9 MR. TEEFEY: What was your comment? COURT REPORTER: He needs to study up 10 on some of that is what he said. 11 12 MR. TEEFEY: He needs to study up on some of that? 13 14 COURT REPORTER: Yes. 15 MR. TEEFEY: Okay. Did you get that? 16 COURT REPORTER: Yes. 17 MR. TEEFEY: Okay. 18 KARL KOERTGE: About odor control. 19 (Exhibit No. 4 will be entered into the 20 record.) 21 MR. TEEFEY: This document will be 22 entered into the record as Exhibit No. 4. 23 If there is no more written testimony, 24 we will now move on to the oral testimony phase of

Page 85

- 1 tonight's meeting.
- 2 The sign-up sheets for oral testimony
- 3 were located on a table outside of this room. If
- 4 anyone who wishes to provide oral testimony has not
- 5 signed up, you may do so now.
- I will call the names of those who wish
- 7 to testify. When called upon, please step up to the
- 8 front of the room, state your name, and spell your
- 9 last name for the court reporter. I will then swear
- 10 you in. Remember, during the oral testimony phase
- 11 you will be limited to three minutes to speak.
- 12 First, are there any attorneys
- 13 representing clients?
- 14 At this time I will go down the list of
- 15 those who have signed up to provide oral testimony.
- Mr. Karl Koertge?
- 17 KARL KOERTGE: No, stacked deck.
- 18 MR. TEEFEY: Please note for the record
- 19 that Mr. Koertge has passed his oral testimony.
- 20 Mr. Rodney Wilson? Mr. Wilson, would
- 21 you please state your first name and then spell your
- 22 last name for the record, please?
- 23 RODNEY WILSON: Rodney Wilson,
- 24 W-i-l-s-o-n.

		Page 86
1	(Mr. Teefey swore Mr. Wilson in.)	
2	MR. TEEFEY: You may proceed.	
3	RODNEY WILSON: All I've got to say in	
4	the whole matter is my place is the residence that's	
5	1,710 feet from this. I don't see a thing wrong	
6	with a person raising a few hogs, but there's a big	
7	difference when you're trying to raise over 8,000	
8	and inconveniencing your neighbors.	
9	Really, within three minutes, that's	
10	about all I've got to say.	
11	MR. TEEFEY: Are there any questions at	
12	this time for Mr. Wilson?	
13	Yes, Mr. Goetsch.	
14	MR. GOETSH: You've made the comment	
15	1,710 feet?	
16	RODNEY WILSON: Yes, sir.	
17	MR. GOETSH: And how are you aware that	
18	that is the distance between the proposed	
19	RODNEY WILSON: It was measured out to	
20	that.	
21	MR. GOETSH: Okay. And how was that	
22	measured?	
23	RODNEY WILSON: With a surveyor's	
24	wheel.	

Page 87

- 1 MR. GOETSH: Okay. And can you tell me
- 2 where -- or how that was measured? I mean, you
- 3 measured it from what to what?
- 4 RODNEY WILSON: From corner to corner.
- 5 MR. GOETSH: And I guess the reason I'm
- 6 asking that question is the statute specifically
- 7 says how those -- the distance is measured. It has
- 8 to be from the closest corner of the proposed
- 9 facility to the closest corner of the residence that
- 10 we're talking about.
- 11 So I guess what I'd like to ask you to
- 12 provide is how did you know what the closest corner
- 13 of the proposed facility was? Was there a flag or a
- 14 stake or whatever?
- RODNEY WILSON: Yeah. There's a flag
- 16 out there, yes.
- 17 MR. GOETSH: Let me finish and then you
- 18 can answer both.
- 19 And then what is the home that you're
- 20 talking about? Someone, I think, earlier mentioned
- 21 something about a trailer.
- 22 So can you tell me a little bit about
- 23 that facility -- or that home as well?
- 24 RODNEY WILSON: It is -- my RV is what

Page 88

- 1 it is. I no longer live in the house that is there
- 2 on my farm because it's so run down. I live in the
- 3 RV.
- 4 It was measured from the flag out where
- 5 you are proposing this building to my RV.
- 6 MR. GOETSH: Okay. Can you describe
- 7 the RV a little more? I mean, is it, like, a
- 8 trailer with two -- you know, two axles?
- 9 RODNEY WILSON: No, it's a drivable RV.
- 10 Three axle.
- 11 MR. GOETSH: Okay. Then --
- 12 RODNEY WILSON: It's a Coach.
- 13 MR. GOETSH: Okay. Is it -- I'm trying
- 14 to think of the right way to say it. Does it
- 15 have -- is it hooked up to water?
- 16 RODNEY WILSON: Yes, sir, water,
- 17 electric. That's closest to my water well and
- 18 that's the reason it's there.
- 19 MR. GOETSH: I'm not trying to -- I'm
- 20 not trying to say anything one way or the other.
- 21 I'm just trying to gather a little more information.
- 22 Does it have sewage?
- 23 RODNEY WILSON: I unhook and take my
- 24 sewage over to the house where I tie into the sewage

Page 89

- 1 there to drain the sewage tank on the RV.
- 2 MR. GOETSH: So it is -- it is
- 3 drivable, or it is still -- you can move it?
- 4 RODNEY WILSON: My RV is.
- 5 MR. GOETSH: Yeah. Okay. All right.
- 6 Great. Thank you very much.
- 7 MR. TEEFEY: Nick, in the front, has a
- 8 question.
- 9 NIC ANDERSON: Nic Anderson,
- 10 A-n-d-e-r-s-o-n.
- 11 So you said the house is not habitable?
- 12 The house on the property is not lived in?
- 13 RODNEY WILSON: I wouldn't want to live
- 14 in it anymore.
- 15 NIC ANDERSON: How long has it been
- 16 empty?
- 17 RODNEY WILSON: I haven't lived in the
- 18 house for two years.
- 19 NIC ANDERSON: And how long have you
- 20 had the --
- 21 RODNEY WILSON: I moved the RV back in
- 22 there approximately three months ago, two months
- 23 ago.
- 24 NIC ANDERSON: Does its always stay in

Page 90 1 the same location? I mean, when you move it or take 2 it somewhere, you move it to discharge the sewer, do 3 you always go back --4 RODNEY WILSON: No, it goes from one 5 point to another, because the water well's on one 6 point, the septic is on another point on the 7 property. 8 NIC ANDERSON: But it's not got 9 permanent -- how does the water --10 RODNEY WILSON: Garden hose runs to it. 11 NIC ANDERSON: And electric is --12 RODNEY WILSON: Just a 110 cord run to 13 my pump house. 14 NIC ANDERSON: So an electric extension 15 cord? 16 RODNEY WILSON: Heavy cord, yeah. 17 NIC ANDERSON: Okay. 18 MR. TEEFEY: Are there any other questions? 19 20 MR. GOETSH: One. Oh, go ahead. 21 MR. TEEFEY: I'm gonna go over here. 22 MR. FINLEY: You was talking about a 23 while ago the -- you was worried about the manure 24 getting in your water well.

Page 91

- 1 The previous owner, that was a horse
- 2 lot all around your water well, and them houses was
- 3 inundated with manure around your water well.
- 4 Have you checked that to see if it's
- 5 been contaminated?
- 6 RODNEY WILSON: The shallow well I have
- 7 checked. The deep well has never been tested. The
- 8 deep well is far enough away from where those horses
- 9 was, which was in the pasture over there. In the
- 10 north pasture and the east pasture is where those
- 11 horses was. They was never around the deep well.
- MR. TEEFEY: Yes.
- MR. GOETSH: You mentioned just a
- 14 little bit ago and I didn't quite catch it exactly.
- 15 You have been living in the trailer --
- 16 in the RV --
- 17 RODNEY WILSON: RV.
- MR. GOETSH: -- for how long?
- 19 RODNEY WILSON: In and out of it for
- 20 the past two months. Before that lived in it for
- 21 almost a year.
- 22 MR. GOETSH: Okay. Then if you lived
- 23 in it for about a year, then you did something
- 24 different for a time and then now you've returned to

Page 92 1 the RV? Am I understanding that correctly? 2 RODNEY WILSON: My RV was setting over 3 on another piece of property, and I had to move it 4 up onto this property where my house is, because 5 it's flood ground where it was setting --6 MR. GOETSH: I see. 7 RODNEY WILSON: -- to begin with. 8 MR. GOETSH: I see. But you started --9 you started living in the RV at this location 10 approximately two months ago? 11 RODNEY WILSON: Yes. 12 MR. GOETSH: Thank you very much. 13 MR. TEEFEY: Okay. I apologize, I 14 don't -- I can't read this last name, but I believe that it's Reid from Sumner, Illinois? 15 16 REID THACKER: I'll pass. 17 MR. TEEFEY: Okay. What is your last 18 name again? 19 REID THACKER: Thacker, T-h-a-c-k-e-r. 20 MR. TEEFEY: Thacker; okay. 21 Mr. Thacker has passed his oral 22 testimony. 23 Mr. Wade Harrison. 24 MR. HARRISON: I will pass.

		Page 93
1	MR. TEEFEY: Mr. Harrison has passed.	
2	I apologize for this one as well. I	
3	believe the first name is Glenn?	
4	MR. LEIGHTY: Yes.	
5	MR. TEEFEY: Okay. Could you state	
6	your first name and then spell your last name for	
7	the record, please?	
8	MR. LEIGHTY: Yes, sir. Glenn Leighty.	
9	It's spelled Leighty, L-e-i-g-h-t-y.	
10	(Mr. Teefey sworn Mr. Leighty in.)	
11	MR. TEEFEY: Thank you. You may	
12	proceed.	
13	MR. LEIGHTY: Good evening. My name is	
14	Glenn Leighty. I'm president of the Lawrence County	
15	Farm Bureau, and my wife and I reside in the St.	
16	Francisville area.	
17	I've farmed Lawrence County all my	
18	entire life, and we appreciate the opportunity to	
19	provide input into tonight's meeting.	
20	Our County Farm Bureau and State Farm	
21	Bureau organizations support growing animal	
22	agriculture in our state.	
23	According to a recent study conducted	
24	by the University of Illinois, Lawrence County	

Page 94

- 1 livestock farmers generate nearly \$13 million in
- 2 economic activity, pay nearly \$1 million in taxes
- 3 annually, and have a significant positive impact on
- 4 the numbers of jobs that depend on animal
- 5 agriculture.
- 6 Some of these jobs are directly related
- 7 to production of agriculture. Others are
- 8 supporting. These are skilled positions in the
- 9 areas of transportation, veterinary medicine, crop
- 10 and feed sales, or machinery providers. Animal
- 11 agriculture touches all of our lives in so many
- 12 ways.
- 13 Lawrence County Farm Bureau also
- 14 supports the growth of the animal agriculture sector
- 15 provided that it is done to the Illinois Department
- 16 of Agriculture's Livestock Management Facilities
- 17 Act.
- 18 This is a time proven law that is based
- 19 on science and provides for statewide siting
- 20 authority that allows farmers to grow their
- 21 businesses in a responsible manner that protects the
- 22 environment.
- MR. TEEFEY: Thank you very much.
- 24 Are there any questions?

Page 95 1 MR. LEIGHTY: Thank you. MR. TEEFEY: Mr. Ron Gray. 3 RON GRAY: Ron Gray, G-r-a-y. (Mr. Teefey swore in Mr. Gray.) 5 MR. TEEFEY: Thank you. You may 6 proceed. 7 RON GRAY: My name is Ron Gray. I've 8 resided in the area all my life. I'm a retired farmer in Richland County. 10 As full disclosure, Scott Finley is a 11 tenant on my farm real estate, and I have always 12 admired the job he has done. 13 As I looked at that map, I also saw 14 that where I used to reside was within a little over 15 a mile from where this facility is presumed to be 16 built. 17 And I moved from there in 1996, not 18 because I was anticipating a hog building, but 19 because I wanted to relocate to a different place, 20 which happens to have a hog building within a mile 21 of where I located. 22 Subsequent to that, there was an 23 additional hog building built, and I can say honestly that neither have caused me much distress 24

Page 96

- 1 with odor.
- 2 They -- that's not to say you never can
- 3 sense them, but it would not have changed any
- 4 activity that I have had over the 18 or 19 years
- 5 that I've been there since I moved.
- 6 But either one of those might be a
- 7 reason for me to be here tonight. But really the
- 8 reason I'm here is because from 2002 to 2011 I
- 9 served on the Illinois Corn Marketing Board.
- 10 And during that time, you spoke of the
- 11 changes in the law, and it was an effort of the
- 12 Marketing Board to create an environment that would
- 13 make livestock develop faster in Illinois.
- 14 And this law allows sitings to be done
- in a predictable -- in a way that businesses could
- 16 anticipate placing their business, go into business,
- 17 and understand protecting both the public and the
- 18 farmer in that they had a business plan that would
- 19 go forth.
- 20 You know, I find these discussions
- 21 sometimes devolve into does shit stink, and that is
- 22 not debatable. It does. But the reality is,
- 23 farm -- this is a farmer community. Agriculture
- 24 needs to be done in farming communities.

		Page 97
1	And I would speak very much in favor of	
2	siting this this facility and this situation to	
3	the level that it does completely comply with the	
4	law as it's been presented.	
5	Thank you.	
6	MR. TEEFEY: Thank you.	
7	Are there any questions for Mr. Gray?	
8	REID THACKER: I have a question.	
9	MR. TEEFEY: Yes, sir.	
10	REID THACKER: Reid Thacker,	
11	T-h-a-c-k-e-r.	
12	What direction is your house from those	
13	hog buildings?	
14	RON GRAY: Today?	
15	REID THACKER: Uh-huh.	
16	RON GRAY: Yes. My house would be	
17	straight west of those buildings.	
18	REID THACKER: Okay.	
19	RON GRAY: They're northwest, actually.	
20	REID THACKER: Okay.	
21	RON GRAY: Anything else?	
22	REID THACKER: No, that's all.	
23	MR. TEEFEY: Thank you, Mr. Gray.	
24	RON GRAY: Sure.	

		Page 98
1	MR. TEEFEY: Mr. Mike Borgic?	
2	MIKE BORJIC: I pass.	
3	MR. TEEFEY: Mr. Borgic has passed.	
4	Mr. Nic Anderson? Please state your	
5	first name and spell your last name.	
6	NIC ANDERSON: Nic Anderson,	
7	A-n-d-e-r-s-o-n.	
8	(Mr. Teefey swore in Mr. Anderson.)	
9	MR. TEEFEY: You may proceed.	
10	NIC ANDERSON: I want to thank the	
11	County Board for having this meeting and an	
12	opportunity to talk about information about this	
13	farm.	
14	I've been to a lot of these meetings	
15	over the past 15 years or so. I was around when the	
16	Act was started when I worked with Pork Producers.	
17	This controversy or this	
18	misunderstanding, as I see it, or concern, isn't	
19	something new.	
20	The Act has had over 1,500 Notices of	
21	Intent to Construct in the last 20 years. Some	
22	people have the fear of the unknown, and that is	
23	sure a case out there and we sure have concerns	
24	about addressing those.	

Page 99

Fax: 314.644.1334

- 1 There are best management practices 2 that can address odor and the challenges. 3 reduce it, we can manage it, we can lessen its 4 impact, but we will never be at zero. 5 But our goal in livestock, and I have б talked to Scott and his family about his intentions 7 and his history of farming, is to be responsible and 8 do the right things. 9 And if odors or issues come up about a 10 farm, through good communication I think we can 11 address those things. Whether we implement new 12 technology, we change our practices of time, place, 13 and where we apply manure, that's really where a lot of that odor comes from. 14 15 The barn odor can be dissipated with 16 setback distances, but when we apply manure for that 17 three or four day period when more odor comes, our
- odor dissipates and we're back to the setbacks of
 the farm.

 We can't predict everything. I can't
 predict when I walk out of this room that a traffic

goal is to inject that in the ground, get it on in a

timely fashion, and when we do that, we can suppress

those odors. And three, four, five days later, that

18

19

20

Page 100

- 1 accident that I'm much more susceptible to have
- 2 challenges with affects my life.
- 3 My record, from what I see in the Act
- 4 and the 1,500 some livestock farms, which about 80%
- 5 of those are hog farms, do not impact folks in a
- 6 negative way.
- And, actually, in a lot of communities,
- 8 it impacts us positively in rural areas because of
- 9 jobs, core consumption, other investment with -- we
- 10 talked about taxes. Whether it's minimal or it
- 11 doesn't mean anything to you, there are positive
- 12 reactions to that.
- 13 Also, we have to realize that this farm
- 14 is gonna produce over a million pork chops every
- 15 year and over 15 million slices of bacon, made right
- 16 here in Lawrence County, that is gonna go out there
- 17 and not only feed Illinois and this community but
- 18 the world.
- 19 Along with the other impacts in keeping
- 20 the generations at home, there's a lot of positives
- 21 here. And what I would ask the County Board, that
- 22 this opportunity, even though it can be frustrating
- 23 and there's concerns here, I think they can all be
- 24 addressed.

Page 101 1 And for Lawrence County, the 2 opportunity of livestock production, this farm is gonna eat almost 150,000 bushels of corn, and think 3 4 what that can do to this rural agricultural 5 community. 6 I'd be happy to answer questions. 7 MR. TEEFEY: Thank you, Mr. Anderson. 8 Are there any questions for Mr. Anderson? 10 ROGER MUSHRUSH: What happens --MR. TEEFEY: Please state your name and 11 12 spell your last name, please. 13 ROGER MUSHRUSH: Roger Mushrush, 14 M-u-s-h-r-u-s-h. 15 MR. TEEFEY: Thank you. 16 ROGER MUSHRUSH: What happens to the 17 rural community as to why our livestock can't be 18 around our own farms now instead of we've got to move them a mile away? 19 20 We move them a mile away for what 21 reason when we've got plenty of room around our own 22 homes. 23 NIC ANDERSON: You mean in this case? 24 ROGER MUSHRUSH: Yes.

Page 102

Fax: 314.644.1334

about the
he setbacks
and he's
ouse and I
d take
pact, and I
run that
where it
rced to
e all
corn next
Scott's
, I as a
questions.
hat is best
ppens
hbor
or bad,
nd
r e

decision, the ultimate decision comes to him to make

Now whether we do not agree on that

23

24

Page 103

- 1 those determinations. And if he has problems there
- 2 or issues there, that is also his responsibility.
- Much like we have of our own farms that
- 4 we operate on the choices that we make there. So
- 5 from that standpoint, I believe Scott in that site
- 6 that he has chosen, that it makes not only the best
- 7 sense for him and the best sense that he saw how it
- 8 fits into the community. That is his choice.
- 9 ROGER MUSHRUSH: Well, the manure
- 10 management deal, they say they can pump it four and
- 11 a half miles. Well, he's got a half mile on either
- 12 side of his house that he could have buildings and
- 13 still get the manure on them fields.
- 14 NIC ANDERSON: Well, I don't know what
- 15 that requirement is to those nearest neighbors.
- 16 However, the location that he's chosen, just because
- 17 I can pump it four miles doesn't mean I want to.
- 18 ROGER MUSHRUSH: That's right.
- 19 NIC ANDERSON: There is a cost to that,
- 20 so that site, when I looked at it and we talked
- 21 minimally about the land that he has available, it
- 22 made sense to me why the site fits his needs and
- 23 where that manure goes.
- 24 ROGER MUSHRUSH: And, also, when he

Page 104

- 1 puts it away from his farm, he's getting away from
- 2 other expenses that he's putting on the people that
- 3 have no interest in it, that get nothing out of it.
- 4 You say how? This spring, whenever the
- 5 furnace goes --
- 6 MR. TEEFEY: Is this a question for
- 7 Mr. Anderson, sir?
- 8 ROGER MUSHRUSH: Yes. How do you keep
- 9 the odor out of your own house whenever the hog
- 10 manure smell is there and you can't turn the air
- 11 condition on -- or you have to turn the air
- 12 conditioner on, sorry, which is more expensive to me
- 13 or my neighbors.
- 14 NIC ANDERSON: I can tell you this
- 15 experience that I have. I grew up where we kind of
- 16 took animals from outside and moved them inside
- 17 buildings.
- 18 My family built finishing barns, 2,400
- 19 head. I lived in a neighborhood with outside pigs
- 20 and a lot more people have taken them inside.
- 21 My own personal experience, and lot of
- 22 other folks that I've talked to and people that I
- 23 work with in the industry, I cover the whole state,
- 24 our family farm, that is within 200 yards of my

Page 105

- 1 parents' house, doesn't have that odor, and they are
- 2 on the east side of the that property.
- Now that building is situated maybe a
- 4 little differently than this one is. However, as I
- 5 was growing up as a kid, our surrounding
- 6 neighborhood that had outside pigs and odors like
- 7 that, we smelled a lot more of that than we do out
- 8 of that new building that was there, and, actually,
- 9 we raised more pigs.
- 10 However one of the challenges is, those
- 11 neighbors that had outside pigs no longer have pigs.
- 12 And my dad and my brother are in a situation where
- 13 they contract also. That was their investment.
- Is this situation the same? I think it
- 15 has some similarities. But in Scott's case, his
- 16 goal is with good communication to say, how much
- 17 impact is there? What can I do proactively to
- 18 remedy that?
- 19 We talked about some of the best
- 20 management practices. I'm all for planting trees if
- 21 that's the great thing, but I'm not for planting
- 22 trees if it doesn't address the issue just to spend
- 23 the money or say, hey, we're planting trees, do you
- 24 feel better?

Page 106

- 1 I think what we implement -- have to
- 2 implement are things that are practical that we both
- 3 agree on and we understand what the impact is.
- 4 I don't know that today. Will we know
- 5 it next year when it's in production or in years
- 6 when something happens, we still have to make those
- 7 changes. But with communication and understanding,
- 8 our hope is that that can be created.
- 9 Now, in controversial situations,
- 10 sometimes that goes out the window and we lose that
- 11 capacity. So then we fall back on what do I have to
- 12 do as the law, and I'll try to do my best and still
- 13 try to be neighborly but we don't communicate.
- 14 ROGER MUSHRUSH: I know what you're
- 15 talking about with the hog smell. I've raised hogs
- 16 practically all my life.
- NIC ANDERSON: Where you're at now?
- 18 ROGER MUSHRUSH: Yes, where I'm at now.
- 19 NIC ANDERSON: You don't have hogs now,
- 20 do you?
- 21 ROGER MUSHRUSH: I don't have hogs now,
- 22 you're right.
- NIC ANDERSON: Any other questions?
- 24 ROGER MUSHRUSH: No.

Page 107 1 NIC ANDERSON: Okay. 2 MR. TEEFEY: Thank you. 3 Yes, sir in the back? 4 A.J. MUSHRUSH: A.J. Mushrush. I want 5 to know where the feed mill's gonna be in Lawrence 6 County that we can deliver our corn to? 7 NIC ANDERSON: Well --8 A.J. MUSHRUSH: We have lots of hog 9 buildings. We have lots of turkey buildings. 10 Where's the feed mill gonna be? 11 NIC ANDERSON: So there are --12 A.J. MUSHRUSH: You keep saying I can deliver --13 14 MR. TEEFEY: He got the question, now 15 it's his turn to answer. 16 NIC ANDERSON: So when I talk about 17 feed delivery, and we can talk about basis and where corn goes. So this plant where feed's gonna be is 18 19 typically gonna be in that Effingham County area. 20 If there are points that can match that 21 feed capacity in this area, my guess is those folks 22 will make a good business decision, because our cost 23 in feed is transportation. Our cost in growing corn 24 is transportation. It's called basis.

Page 108

- 1 But if I can sell 150,000 bushels of
- 2 corn off the grain elevator market today, and I can
- 3 do it in a lot of places, eventually that basis
- 4 becomes to my advantage in an area where production
- 5 is.
- 6 And the reason why pork production
- 7 moves to areas that has corn production is because
- 8 of cost of production, availability of resources,
- 9 corn, soy beans.
- 10 So as those markets -- I can't put up a
- 11 feed mill for a 2,400 or 8,400 head farm, but I
- 12 can -- when I have more hogs in the area or more
- 13 livestock in the area, it behooves me to bring that
- 14 infrastructure together. It's called processing.
- Why don't we have meat processing or
- 16 other processing in this market is because our
- 17 consumer market is at the other end.
- 18 Think about the grain market the same
- 19 way. Where is our consumer? Is it hogs? Cattle?
- 20 Livestock? And we're gonna take to whoever pays
- 21 that dollar to build that.
- 22 My assumption is, and my hope is, that
- 23 grain processing/feed processing will grow and has
- 24 opportunity to grow if there are livestock here.

Page 109

- 1 The one thing I do know is, it will
- 2 never happen if there are no livestock here.
- A.J. MUSHRUSH: We have the livestock.
- 4 NIC ANDERSON: Enough to meet a
- 5 capacity of that, I believe that can happen.
- 6 Thanks.
- 7 MR. TEEFEY: Any other questions?
- 8 Thank you.
- 9 NIC ANDERSON: Thank you.
- 10 MR. TEEFEY: Is there anyone else at
- 11 this time who would like to provide oral testimony?
- 12 At this time I would like to enter into
- 13 the record as Exhibit No. 5 the oral testimony
- 14 sign-up sheet. And entered into the record as
- 15 Exhibit No. 6 is the attendance sign-up sheet.
- 16 (Exhibit Nos. 5 and 6 were entered into
- 17 the record.)
- 18 MR. TEEFEY: At this time we will move
- 19 on to the closing remarks from the Facility and from
- 20 the Department.
- 21 Are there any closing remarks from the
- 22 Facility?
- MR. FINLEY: I just want to thank
- 24 everybody and hope we can move towards communication

Page 110 1 where we keep lines of communication open and we can 2 get things taken care of or remedied if we need to. 3 Thank you, everybody. 4 MR. TEEFEY: Thank you. 5 Are there any closing remarks from the 6 Department? 7 MR. GOETSH: I would just also like to say on behalf of the Department of Agriculture's 8 Bureau of Environmental Programs and Director Poe, 10 I'd like to thank you for your participation this 11 evening in this public informational meeting. 12 Let me assure you that the Department 13 appreciates the time and the energy that -- and 14 effort you put forward to provide us your comments. 15 I'm sure that the Lawrence County Board 16 will consider them as they develop their 17 recommendation to the Department, and I can certainly assure you that they will be certainly 18 19 considered as the Department completes our evaluation process. 20 21 Thank you and have a safe trip home. 22 MR. TEEFEY: Thank you Mr. Goetsch. 23 As I mentioned earlier, a copy of the 24 transcript will be provided to the County Board.

		Page 111
1	For others desiring a copy of the transcript, the	
2	transcript will also be available by contacting the	
3	court reporter.	
4	Thank you, again, for your attendance	
5	tonight.	
6	This public informational meeting is	
7	hereby closed. Thank you.	
8	(We are off the record.)	
9		
10		•
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

		Page 112
1	CERTIFICATE OF REPORTER	
2		
3	I, Kim Bruhn, Registered Professional Reporter	
4	and Certified Shorthand Reporter, within and for the	
5	State of Illinois, do hereby certify that the	
6	testimony appearing in the foregoing meeting was	
7	taken by me to the best of my ability and thereafter	
8	reduced to typewriting under my direction; that I am	
9	neither counsel for, related to, nor employed by any	
10	of the parties to the action in which this	
11	deposition was taken, and further that I am not a	
12	relative or employee of any attorney or counsel	
13	employed by the parties thereto, nor financially or	
14	otherwise interested in the outcome of the action.	
15	Dated this 19th day of September 2016.	
16		
17	Thin Bruhn	
18		
19	KIM BRUHN, RPR, CSR (IL)	
20		
21		
22		
23		
24		