

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Elite Pork, LLC)	
(Property Identification Number)	PCB 18-
19-01-200-005))	(Tax Certification)
)	
)	

NOTICE

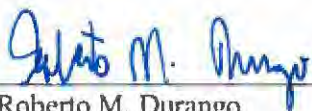
Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

Don Brown, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street, Suite 11-500
Chicago, Illinois 60601

Elite Pork, LLC
Attn: Carrie Pollard
2435 Bethany Rd.
Sycamore, Illinois 60178

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board the APPEARANCE and RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 

Roberto M. Durango
Assistant Counsel
Division of Legal Counsel

DATED: November 22, 2017

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER


BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Elite Pork, LLC)	
(Property Identification Number)	PCB 18-
19-01-200-005))	(Tax Certification)
)	

APPEARANCE

The undersigned, as one of its attorneys, hereby enters an APPEARANCE on behalf of Respondent, Illinois Environmental Protection Agency.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 

Roberto M. Durango
Assistant Counsel
Division of Legal Counsel

DATED: November 22, 2017

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Elite Pork, LLC)	
(Property Identification Number)	PCB 18-
19-01-200-005))	(Tax Certification)
)	
)	

RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

The Illinois Environmental Protection Agency (Illinois EPA) hereby files its Recommendation pursuant to Section 125.204(a) of the regulations of the Illinois Pollution Control Board (the Board), 35 Ill. Adm. Code 125.204(a).

1. On June 5, 2017, the Illinois EPA received a request from Elite Pork, LLC (log number TC-138187, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to Section 125.204(a) of the Board's regulations, 35 Ill. Adm. Code 125.204(a).

2. The facility's address is: Elite Pork, LLC
20616 Baseline Rd.
Esmond, IL 60129

3. The proposed water pollution control facilities in this request are located at NE 1/4 of Section 1, T41N, R2E of the 3rd P.M. in Ogle County, at the above street address and consist of the following:

Livestock waste management facilities consisting of: a concrete deep manure pit (approximately 250 ft. x 71 ft. x 8 ft.); one concrete shallow manure pit (approximately 76 ft. x 43 ft. x 2 ft.); the concrete slatted portion of the floor over the two manure pits that capture and contain waste generated in the barns above; eight (approximately 6 ft. x 6 ft. x 8 ft. each) concrete pump-out pits to allow manure removal for the deep manure pit; a PVC pipe (approximately 50 ft. x 8 in.) that transfers manure from the shallow pit to the deep pit; a PVC perimeter drainage tile (approximately 758 ft. x 6 in. x 2.25 in. wide) located around the

footing of the deep manure pit to prevent flotation of the pit; and a concrete manhole (approximately 2 ft. dia. x 8 ft. deep) serving the perimeter drainage tile.

4. These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application, and are further described in Exhibit A.
5. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2014), and Section 125.200(a)(1) of the Board's regulations, 35 Ill. Adm. Code 125.200(a)(1), define pollution control facilities as:


[A]ny system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution, as the terms air pollution and water pollution are defined in the Act; or treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment, modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

6. If it is found that the claimed facility or relevant portion thereof is a pollution control facility as defined in Section 125.200(a)(1) of the Board's regulations, 35 Ill. Adm. Code 125.200(a)(1), the Board has the authority to enter a finding and issue a certificate to that effect, pursuant to Section 11-20 of the Property Tax Code, 35 ILCS 200/11-20 (2014) and Section 125.216 of the Board's regulations, 35 Ill. Adm. Code 125.216.
7. Pursuant to Section 125.204(a) of the Board's regulations, 35 Ill. Adm. Code 125.204(a), if the Illinois EPA receives a tax certification application it must file a recommendation on the application with the Board.

8. Based on the information in the application and the purpose of the facilities, it is the Illinois EPA's engineering judgment that the described facilities may be considered pollution control facilities, with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in Section 125.200(a)(1) of the Board's regulations, 35 Ill. Adm. Code 125.200(a)(1), and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Roberto M. Durango
Assistant Counsel
Division of Legal Counsel

Dated: November 22, 2017
Illinois Environmental Protection Agency
1021 North Grand Ave. E.
P.O. Box 19276
Springfield, Illinois 62794-9276
(217) 782-5544



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

Memorandum



To: Charles Gunnarson, Division of Legal Counsel
From: Al Keller, Manager, Permit Section *AKC*
Date: October 11, 2017
Re: Elite Pork, LLC – Esmond
Recommendation of Tax Certification
Log # TC-138187
Property Index# 19-01-200-005

The Bureau of Water received a request on June 5, 2017 from Carrie Pollard for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. We offer the following recommendation.

The water pollution control facilities in this request include the following:

Elite Pork, LLC
20616 Baseline Rd.
Esmond, IL

NE ¼ of Section 1, T41N, R2E of the 3rd PM in Ogle County

The livestock waste handling facilities consisting of one (1) concrete deep manure pit (approximately 250 ft. x 71 ft. x 8 ft.), one (1) concrete shallow manure pit (approximately 76 ft. x 43 ft. x 2 ft.), the concrete slatted portion of the floor over the two manure pits that capture and contain waste generated in the barns above, eight (8) (approximately 6 ft. x 6 ft. x 8 ft. each) concrete pumpout pits to allow manure removal from the deep manure pit, a PVC pipe (approximately 50 ft. x 8 in.) that transfer manure from the shallow pit to the deep pit, a PVC perimeter drainage tile (approximately 758 ft. x 6 in. x 2.25 in.) located around the footing of the deep manure pit to prevent flotation of the pit, and a concrete manhole (approximately 2 ft. dia. x 8 ft. deep) serving the perimeter drainage tile. The facility collects, transports and stores livestock waste prior to cropland application.

The facility is further described in the enclosed applications and supporting documents.

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

If you have any questions regarding the above, please contact Wei Han at 217/782-0610.

SAK:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Watershed Unit Tax Certification Review Sheet

Project Name: Elite Pork, LLC

Date: October 5, 2017

Type: Agchem

Livestock

Reviewer: WH

Contact: Carrie Pollard

Log number: TC-138187

2435 Bethany Rd.

Sycamore, IL 60178

Applicant: Carrie Pollard

2435 Bethany Rd.

Sycamore, IL 60178

Phone: 815-756-3279

Facility: Elite Pork, LLC

20616 Baseline Rd.

Esmond, IL

Property Index#: 19-01-200-005

Parcel#:

County: Ogle

Legal Description:

NE ¼ of Section: 1 Twp: 41N R: 2E PM: 3rd

Signature: Carrie Pollard

Date Control Devices installed: September 2016

Title: Manager

Wastes: Livestock waste is applied to cropland.

Agrichemical rinsate and spillage is recycled through the facility and/or land applied.

Other: _____

Physical Description of Pollution Control Devices:

The livestock waste handling facilities consist of one (1) concrete deep manure pit (approximately 250 ft. x 71 ft. x 8 ft.), one (1) concrete shallow manure pit (approximately 43 ft. x 76 ft. x 2 ft.), and the concrete slatted portion of the floor over the two manure pits that capture and contain waste generated in the barns above. The deep manure pit has eight (8) (approximately 6 ft. x 6 ft. x 8 ft. each) concrete pumpout pits to allow manure removal from the manure pit. A PVC pipe (approximately 50 ft. x 8 in.) that transfer manure from the shallow pit to the deep pit. A PVC perimeter drainage tile (approximately 758 ft. x 6 in. x 2.25 in.) located around the footing of the deep manure pit to prevent flotation of the pit, and a concrete manhole (approximately 2 ft. dia. x 8 ft. deep) serving the perimeter drainage tile. The facility collects, transports and stores livestock waste prior to cropland application.

Pollution control facilities requested by the applicant:

Two (2) concrete manure pits (250 ft. x 71 ft. x 8 ft. and 76 ft. x 43 ft. x 2 ft.) - Section D of the application form.

Concrete slatted floor - Section D of the application form.

Eight pumpout pits (6 ft. x 6 ft. x 8 ft. each) - Section D of the application form.

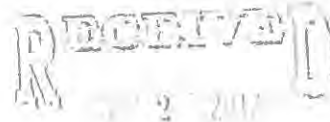
PVC pipe (50' x 8") for manure transferring: Section D of the application form.

Perimeter drainage tile (758 ft. x 6 in. x 2.25 in.) - 09/27/2017 letter from the applicant.

Concrete manhole (approximately 2 ft. dia. x 8 ft. deep) - 09/27/2017 letter from the applicant.

A process flow diagram from manure generation to land application was provided through email 09/27/2017, along with narratives. Per the letter dated and received 09/27/2017, the barns above the manure pits are not required for certification.

Recommended Action: Issue tax certification.



September 27, 2017

IL EPA
Wei Han
Illinois EPA
Permit Section
Division of Water Pollution Control
PO Box 19276
Springfield, IL 62794-9281

Mr. Han:

In response to your questions:

Elite Pork is located in the NW section of the NE section of Section 1 of Lynnville Township in Ogle County.

Precision Pork is located in the NE section of the NE section of Section 29 of Marion Township in Lee County.

A revised flow diagram for both facilities is attached.

Elite Pork - The 50' of PVC manure transfer pipe listed in the application flows between the 2' manure pit on the farrowing addition to the existing 8' deep manure pit under the gestation barn (the gestation barn has been previously certified).

We would like to clarify the statement in Section D of the application that we are asking for certification only of the manure pit and not of the building above the slats.

We would also like to clarify the application to include the perimeter drain tile pipe for the gilt development pit for both Elite Pork & Precision Pork. Both perimeter drain tiles are a "Form-a-Drain" that would be a PVC-type material. It is a 6" form that stays in place after the concrete floor is poured to serve as the tile drain. Also included is a 8' deep, 2' wide concrete manhole to access the tile for service & testing.

Elite Pork has 758' of the perimeter drain tile.

Precision Pork has 510' of the perimeter drain tile.

If you have any questions on any of these facilities, please feel free to contact Carrie Pollard at Pipestone Veterinary Services at 815-756-3279 or via email at carrie.pollard@pipestone.com.

Sincerely,

Carrie Pollard
Technical Services Manager

Durango, Roberto

From: Han, Wei
Sent: Tuesday, November 21, 2017 8:41 AM
To: Durango, Roberto
Subject: FW: Elite Pork, LLC

FYI

From: Carrie Pollard [mailto:Carrie.Pollard@pipestone.com]
Sent: Monday, November 20, 2017 1:13 PM
To: Han, Wei <Wei.Han@Illinois.gov>
Subject: [External] RE: Elite Pork, LLC

Same thing here on Elite Pork. The building width is 81', not 71'
If you need a drawing, I can provide one, but looks like calculation error.

The dimensions are the perimeter of the building:

$$250' \times 2 = 500'$$

$$81' \times 2 = 162'$$

8 pumpouts – they have 3 sides that the drain tile follows – the 6' running parallel to the barn is already included in the 250' length, but the two – 6' sides on each of the 8 pumpouts is not, so

$$8 \text{ pumpouts} \times 6' \times 2 \text{ sides} = 96'$$

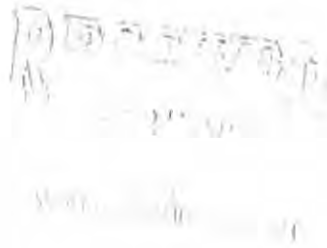
$$500' + 162' + 96' = 758'$$

Let me know if additional questions.

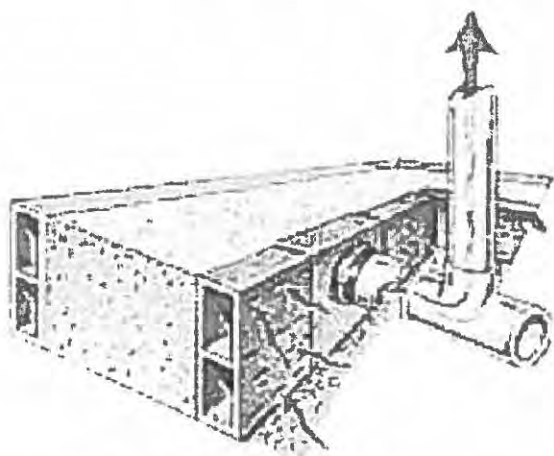
Please take note of new email: carrie.pollard@pipestone.com

Carrie Pollard, MS
Pipestone Veterinary Services – Bethany
Technical Services Manager
2435 Bethany Road
Sycamore, IL 60178
Office: 815.756.3279
Cell: 815.757.9201
carrie.pollard@pipestone.com
www.bethanyswine.com





Form-a-Drain



<http://buildblock.com/wp-content/uploads/2013/06/Form-a-DrainRadonVenting400.jpg>

Form-A-Drain Venting

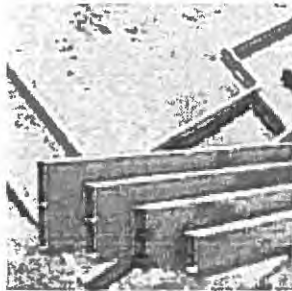
FORM-A-DRAIN® is the 3-in-1 foundation solution that forms footings, provides an integrated drainage system, and can be easily adapted to vent radon where needed. Designed for residential basement applications, Form-A-Drain consists of lineal sections installed as the foundation footing forms. Unlike standard wood forms, Form-A-Drain lineals stay in place permanently after completion of the concrete pour and because they form a complete sub-slab perimeter loop around the foundation, Form-A-Drain functions as a foundation drainage and a radon collection system as well. Since it stays in place, Form-A-Drain also shaves valuable time from the construction schedule; there's no need for a crew to return the next day to remove, strip, clean and transport forms to the next jobsite.

The 6", 8", & 10" Form-A-Drain system exceeds all applicable code requirements for foundation drainage systems *and meets those code requirements in superior fashion to HDPE corrugated pipe.*

Form-A-Drain is a dual footing form that creates parallel dedicated drainage pathways tight to both sidewalls of the footing. This unique arrangement of large, connected drainage pathways ensures that water is channeled around the building perimeter at the optimal height relative to footings and slabs (the configuration of Form-A-Drain lineals ensures that the bottom of the drain path is at least 6" below the bottom of the basement slab); in practice, HDPE corrugated pipe is seldom installed at a consistent height relative to footings. Furthermore, corrugated pipe is often installed in discontinuous sections that may not be visible at the time of inspection. Because Form-A-Drain is installed prior to footing pour, the entire continuous system is fully visible at the time of footing inspection.

Form-A-Drain is available with lateral components that connect the lineals to daylight (where the site configuration will permit such) or the sump pit required by IRC 405. This same section does not require a dedicated interior footing drain pathway, only a porous layer of sand or gravel with a provision for mechanical discharge – i.e. the sump pit and pump. Form-A-Drain exceeds this code requirement by creating a dedicated pathway tight to the footing, channeling water at exactly the position where it can be the most effective – at the outside perimeter of the basement slab.

An Evolution in Footing Construction, Drainage, and Radon Evacuation



<http://buildblock.com/wp-content/uploads/2013/06/4formadrainformaldrain.jpg>

Form-A-Drain Forms

We highly recommend and use Form-A-Drain® for sub-surface water drainage in the construction of all basements. Take a moment to view this section and you'll see why we believe Form-A-Drain is the best product available for this very important aspect of basement construction.

Form-a-Drain forms precise foundation footings, with an ideally located foundation drainage system above the bottom of the footing and below the foundation wall. The system allows for simple adaptation to function as an effective means for radon reduction since it forms a complete loop around the foundation.

Installing FORM-A-DRAIN® is simple using lineals, couplings, and corners which ensure a precise form setup. The entire system is left permanently in place, eliminating the need to return to strip, remove, clean, and transport forms to the next jobsite.

What is Form-A-Drain and how does it work?

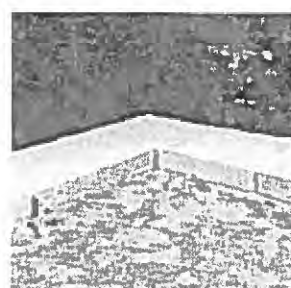
- Form-A-Drain® is a complete, permanently installed system that forms footings, drains foundations, and provides a sub-slab perimeter radon reduction system. CertainTeed designed and developed FORM-A-DRAIN, a patented combination footing form system, foundation drainage system, and radon reduction system for residential basement applications.
- The system consists of lineal sections installed as the foundation footing forms. Upon completion of the concrete pour, the system stays permanently in place and performs the function of a foundation drainage system.
- It is also an effective method of reducing radon, since it is a sub-slab perimeter system that forms a complete loop around the foundation.
- FORM-A-DRAIN is the subject of BOCA Research Report #95-37, renewed annually.



(http://buildblock.com/wp-content/uploads/2013/06/img199-margin_small.gif)



(http://buildblock.com/wp-content/uploads/2013/06/FADFORMS.jpg)



(http://buildblock.com/wp-content/uploads/2013/06/FADFORMSWITHCONCRETE.jpg)

Form-A-Drain™ by CertainTeed



Homeowner Features and Benefits

Builders and contractors alike now have a revolutionary way to design a superior foundations system into their homes.

Features	Homebuilder Benefits
Ideally located drainage system, parallel to footing, below foundation wall	Relieves hydrostatic pressure on walls and slabs, reducing risk of cracking
Drainage system cannot sag or crimp	Reduces risk of blockage or uneven drainage
Greater water intake capacity than traditional drain pipe, 50% more water inlet area than minimum ASTM standards	Ensures rapid collection of ground water; minimizes possibility of water infiltration
Level installation	Uniform drainage of foundation, easier to set wall forms
Smooth interior wall	Allows for free flow of water and less chance of build-up and clogging
Drainage is provided for both the inside and outside of foundation footing build-up and clogging	Better drainage protection against water infiltration; reduces risk of cracking and leaking
Strong, rigid PVC construction; greater stiffness	Minimizes possibility of system failure due to a collapsed or crushed drainage system
Conforms with EPA's " Model Standards & Techniques for Radon Control in New Residential Buildings" and ASTM E 1465-92 Standard Guide for Radon Control Options	Acceptance by local code officials and inspectors

Contractor Features and Benefits

Features	Contractor Benefits
Stay-In-Place lineal footing form system	Eliminates wood or metal form cost and form removal, cleaning, and transportation costs
Less elapsed time between footing pour and wall construction	Reduces carrying cost expense
Immediate drainage capability	Can minimize down time in inclement weather
Simple adaptation with a round pipe "T" and vertical PVC pipe stack provides radon reduction	Eliminates material and labor costs for separate
Eliminates need for conventional corrugated poly drain tile	Reduces material and labor associated with drain tile installation
Complete line of lineals, couplings, 90° and 45° corners, vertical T's & L's, outlets, and accessory items	Can accommodate virtually any foundation layout
No oiling of forms required	Reduced oil cost and elimination of oil handling and disposal
Dry fit joints allow for job site assembly without the use of solvent cement or mechanical fasteners	Reduced form set-up time
Easy to cut with hand or power saw	No additional or special tools required for cutting; fast installation
Spacer straps available in pre-determined width dimensions	Improved set-up time by reducing time used for measuring

System Components

Form-A-Drain lineals are manufactured from PVC (polyvinyl chloride) material using high content of recycled materials, in convenient 12-foot lengths. Three full dimensional sizes are available: 4", 6" and 8" - all sizes are 2-1/4" wide. Each 12-foot lineal weighs less than 6 pounds in 4", less than 8 pounds in 6", and less than 11 pounds in 8", for ease of transportation, handling, and joining. Accessories are available, including couplings, corners, drainage outlets, T's, and vertical angle pieces. Grade stakes can be left in place; they do not have to be pulled. Spacer straps are available in various widths to ensure proper footing width. All fittings and accessory items are made to precise CertainTeed product specifications. Fittings are manufactured for easy assembly without mechanical or solvent fastening. Lineals can be cut easily with a hand or power saw to exact lengths required.

Visit the manufacturer's website to learn more:

<http://www.naspecialtyproducts.com/Public/Products/Foundation-Building-Products/Form-A-Drain-23.html>
(<http://www.naspecialtyproducts.com/Public/Products/Foundation-Building-Products/Form-A-Drain-23.html>)



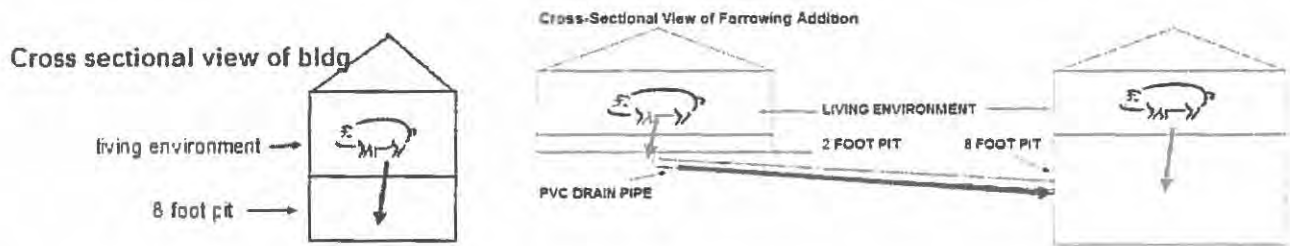
Application for Pollution Control Facility

Section G – Section D - FLOW DIAGRAM

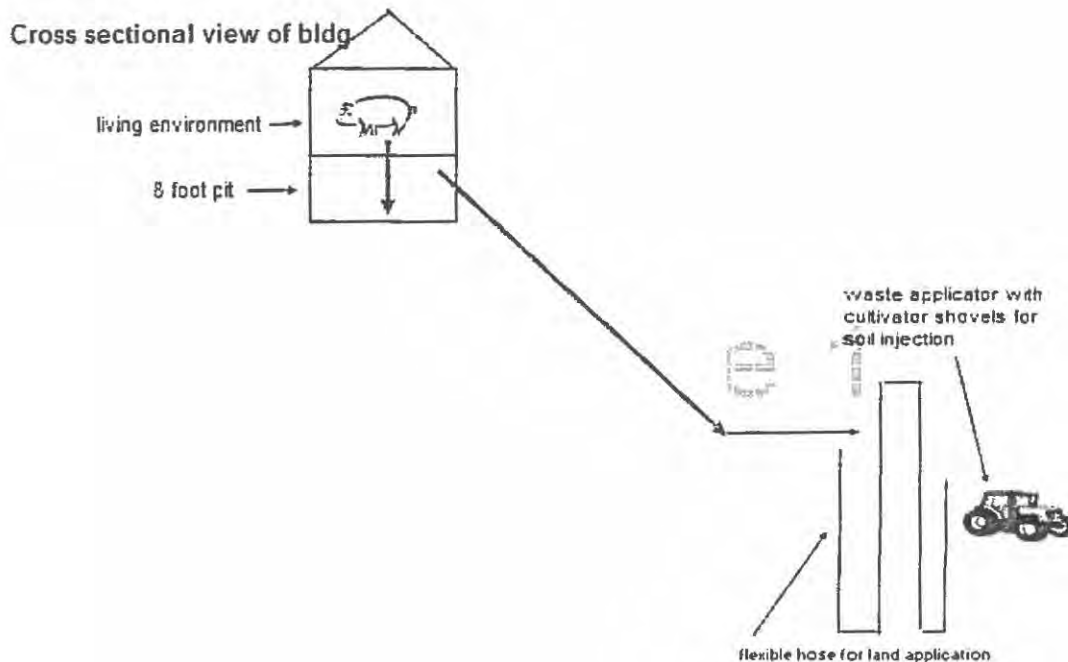
Elite Pork

Concrete manure pits under these swine buildings should eliminate any pollution. The parts of the structure would be the slatted concrete floor, the pit itself, and associated structural components (beams, columns, etc.), and pumpout structures that are part of the pit to allow for equipment access for manure removal at designated times.

Manure travels from the pig, vertically through the concrete slatted floor into the 8' deep concrete pits for the gilt development building. The same process exists for the farrowing addition, with the addition of the manure having to flow from the 2' pit, through the PVC manure transfer pipe and into the 8' deep manure pit under the gestation barn, before being pumped to the fields for application as fertilizer.



Two to three times per year, that manure is then pumped via dragline or tankers & injected directly into nearby farmland for nutrient values.



RECEIVED
 JUN 05 2017

**APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY**
 AIR WATER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

IEPA
 RCRA/MSHA PERMIT SECTION

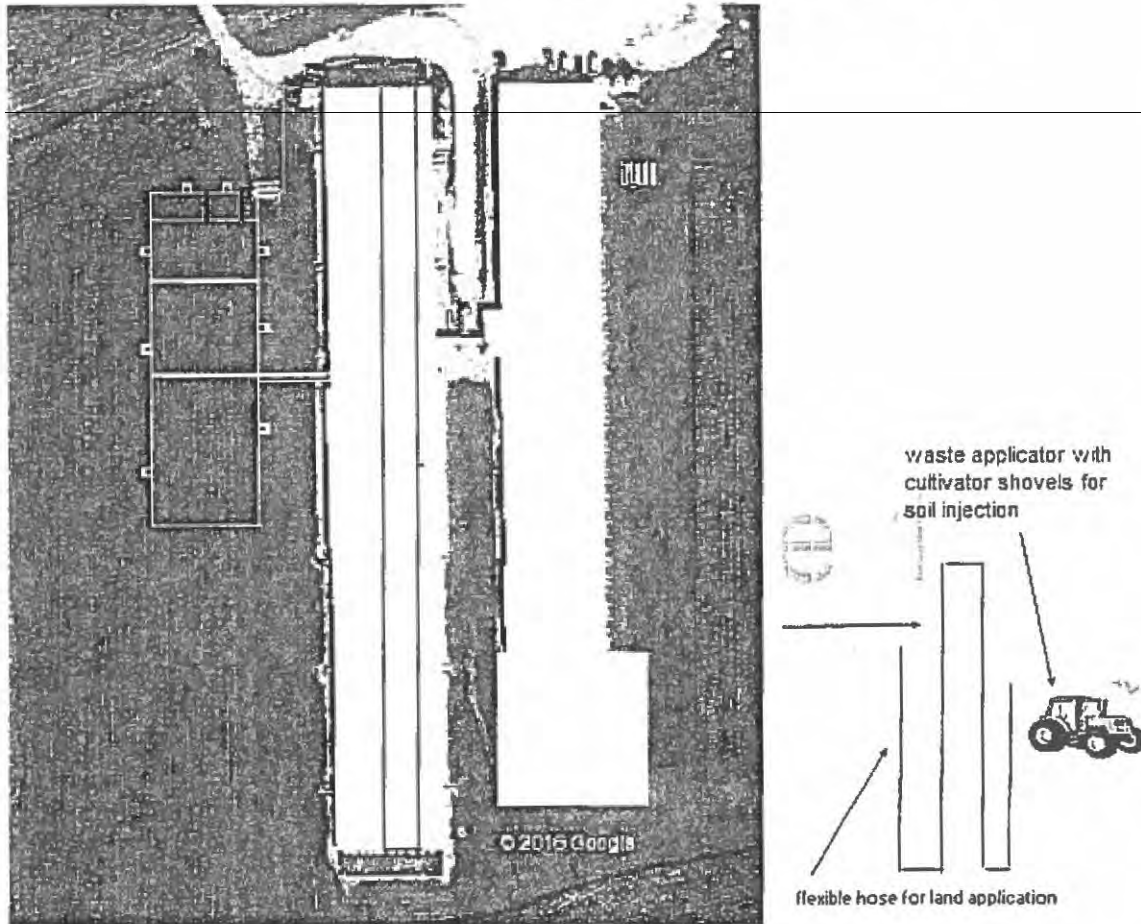
FOR AGENCY USE

File No.	Date Received	Certification No.	Date
APPLICANT	Sec. A Company Name <i>Elite Pork, LLC</i>		
	Person Authorized to Receive Certification <i>Carrie Pollard</i>		Person to Contact for Additional Details <i>Carrie Pollard</i>
	Street Address <i>2435 Bethany Rd.</i>		Street Address <i>2435 Bethany Rd.</i>
	Municipality, State & Zip Code <i>Sycamore, IL 60178</i>		Municipality, State & Zip Code <i>Sycamore, IL 60178</i>
	Telephone Number <i>815-756-3279</i>		Telephone Number <i>815-756-3279</i>
	Location of Facility Quarter Section Township Range <i>NE 41N 2E</i>		Municipality Township <i>Esmond Lynnville</i>
	Street Address <i>206116 Baseline Rd, Esmond</i>		County Book Number <i>Dale</i>
	Property Identification Number		Parcel Number <i>19-01-200-005</i>
MANUFACTURING OPERATIONS	Sec. B Nature of Operations Conducted at the Above Location <i>Swine Production - Specifically breeding, gestation & farrowing operations of a 2800 hd sow farm. The farrowing addition houses 48 farrowing pens, & new facility houses a gilt development unit,</i>		
	Water Pollution Control Construction Permit No.	Date Issued	
	NPDES PERMIT No.	Date Issued	Expiration Date
	Air Pollution Control Construction Permit No.	Date Issued	
	Air Pollution Control Operating Permit No.	Date Issued	
MANUFACTURING PROCESS	Sec. C Describe Unit Process		
	Materials Used in Process		
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D Describe Pollution Abatement Control Facility <i>Manure control structure that includes a 1500 hd gilt development facility, including the concrete slotted floors, the 8' deep manure pit (71' x 250') and eight (6' x 6' x 8' deep) concrete pumpouts. The farrowing addition includes the wire slotted floor over the pit, and the 2' deep manure concrete pit (43' x 76'), and approximately 50' of 8" diameter</i>		

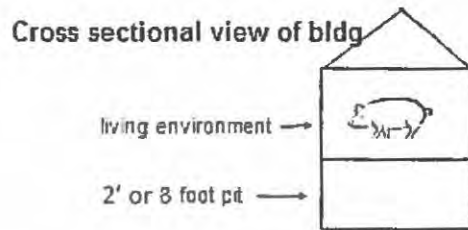
POLLUTION CONTROL FACILITY - CONTAMINANTS ACCOUNTING DATA	Sec. E	(1) Nature of Contaminants or Pollutants		
			Material Retained, Captured or Recovered	
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Liquid swine waste	from pigs	land applied to adjacent fields
		(2) Point(s) of Waste Water Discharge		
			Plans and Specifications Attached	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
		(3)	Are contaminants (or residues) collected by the control facility?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
		(4)	Date installation completed <u>09/2016</u> status of installation on date of application <u>Complete</u>	
	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:	\$ <u>450,000</u>	
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$	
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$	
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$	
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% <u>40</u>	
SIGNATURE	Sec. F	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge, is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.		
		<u>Paul R. Pollard</u> Signature	<u>Technical Services Mgr.</u> Title	
INSTRUCTIONS	Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION		
		General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.		
	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
		Submit to: Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Attention: Al Keller Permit Section Division of Water Pollution Control	Attention: Donald E. Sutton Permit Section Division of Air Pollution Control

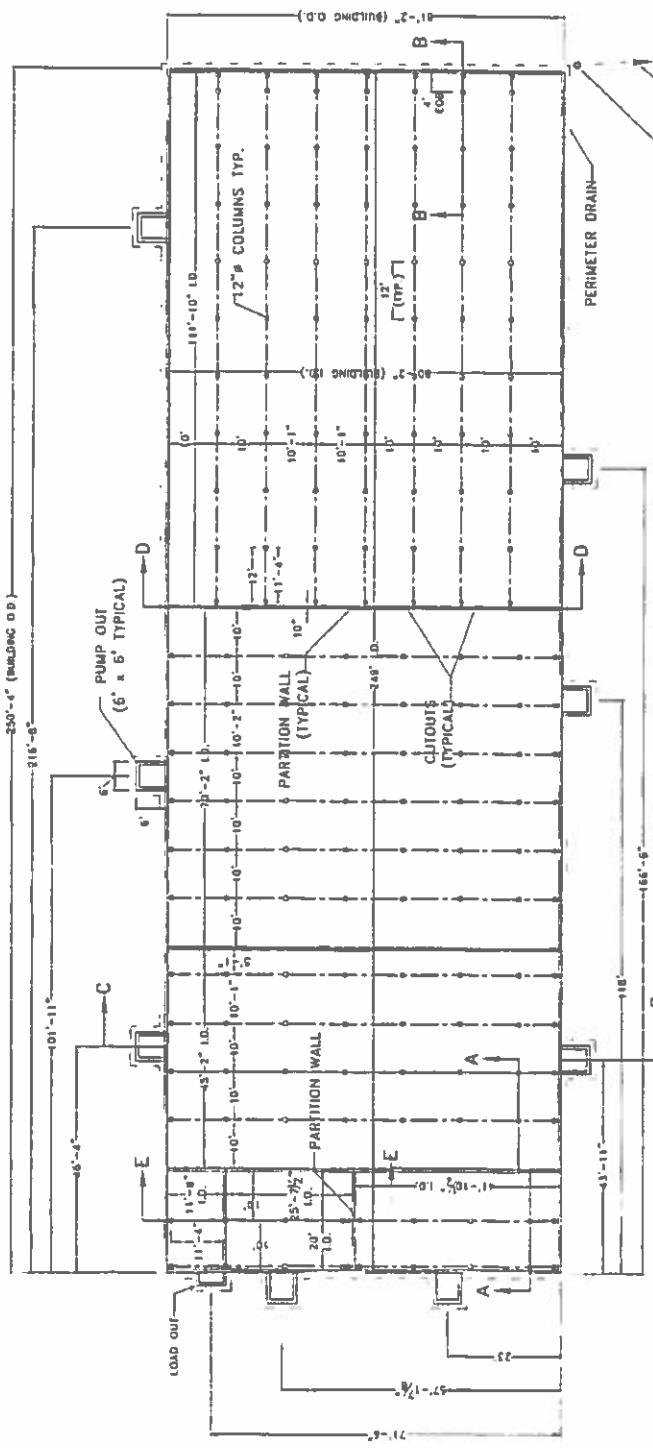
Elite Pork, LLC

Application for pollution control facility



This swine facility utilizes concrete slats in the building, with all waste contained & stored in the 8' deep pit under the building. The waste is then land applied using a flexible drag hose reel to adjoining fields. The concrete pumpouts, 6' x 6', allow for waste agitation & removal from the pit. An operator is at all times in view of the land application equipment in case of equipment failure.

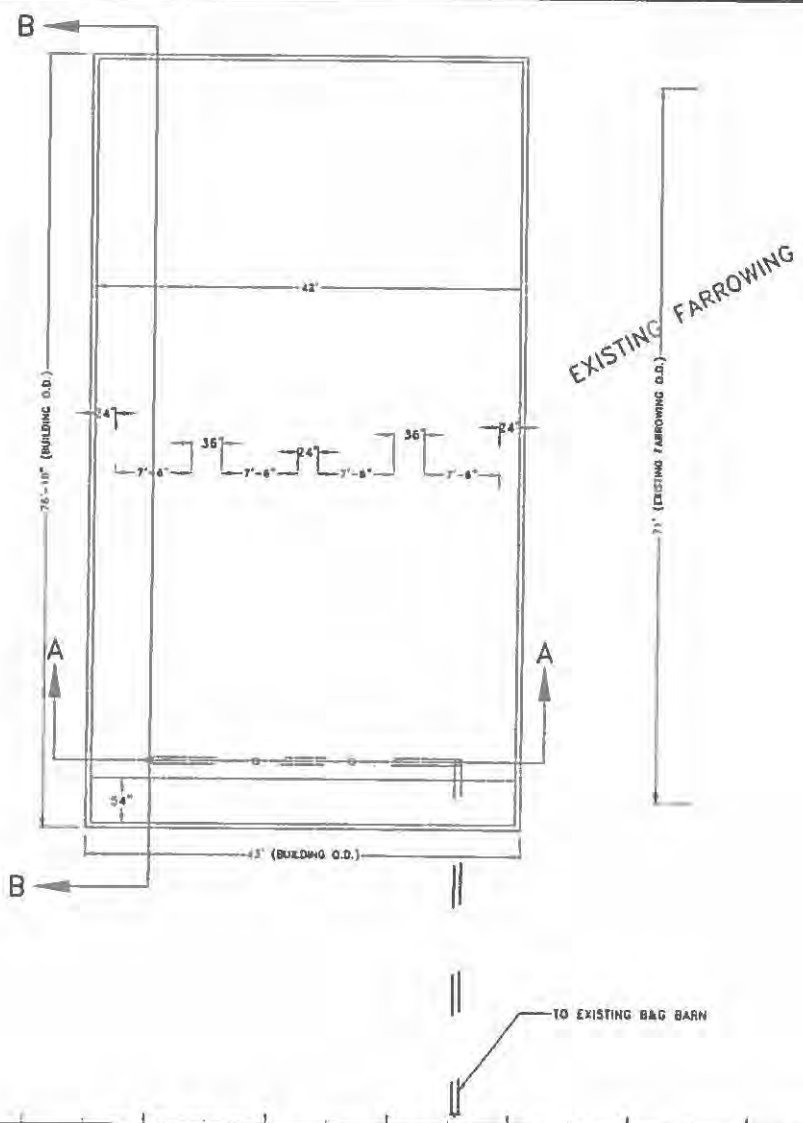




GENERAL NOTES

- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGES UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ICE, SNOW OR FROZEN FOUNDATION MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE DAMAGED BY LOW TEMPERATURES AND SHALL REMOVE AND REPLACE ANY CONCRETE SO DAMAGED AT HIS/HER EXPENSE.
- 4.) THE METHOD AND MANNER OF PLACING CONCRETE SHALL BE SUCH AS TO AVOID SEGREGATION OR SEPARATION OF THE AGGREGATES OR THE DISPLACEMENT OF THE REINFORCEMENT.
- 5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
- 6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.
- 7.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 8.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C. MAXIMUM, UNLESS OTHERWISE NOTED.
- 9.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 10.) NO PIPE PENETRATIONS OTHER THAN THE TYPES IDENTIFIED ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR PENETRATIONS, INCLUDING PIPE PENETRATIONS MUST BE APPROVED BY THE PROJECT ENGINEER.
- 11.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT., BASED ON NHC'S CODE 313-3 TABLE 2.
- 12.) THE DESIGN OF THIS BUILDING IS BASED ON THE 2,000 LBS./SQ. FT. SOIL BEARING.
- 13.) WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.
- 14.) PRECAST CONCRETE SLATS & BEAMS SHALL BE GROUTED TIGHT.

<p>Frank & West Environmental Engineers, Inc. 7228 N. State Route 29 Springfield, IL 62707 Phone: 217/487-7886 Fax: 217/487-7887</p>	<p>ELITE PORK, LLC</p> <p>PLAN VIEW</p> <p>DRAWN BY: CEO</p>	<p>© 2016 FRANK & WEST ENVIRONMENTAL ENGINEERS, INC. THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF FRANK AND WEST ENVIRONMENTAL ENGINEERS, INC. NO PART OF THIS PROJECT AND MAY NOT BE USED, COPIED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF FRANK AND WEST ENVIRONMENTAL ENGINEERS, INC.</p> <p>SCALE AS SHOWN DATE: 05/09/16 REVISED ON: 05/09/16 DRAWING NO. 15-22805</p>
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GENERAL NOTES

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Frank & West
Environmental Engineers, Inc.
7226 N. State Route 29
Springfield, IL 62707
Phone: 217/487-7888
Fax: 217/487-7887

ELITE PORK
FARROWING PLAN VIEW
DRAWN BY: CEO

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SCALE: AS SHOWN DATE: 07/08/16 REVISED ON: XX/XX/XX DRAWING NO. 16-17001

Electronic Filing: Received, Clerk's Office 11/22/2017 * * PCB 2018-034 * *

May 22, 2017

IL EPA
Al Keller
Permit Section
Division of Water Pollution Control
PO Box 19276
Springfield, IL 62794-9281

RECEIVED
JUN 05 2017

IEPA
DOW/MPC/FERMIT SECTION

Mr. Keller:

Included are five applications for certification of pollution control facilities.

Advantage Pork, LLC

Future Pork, LLC

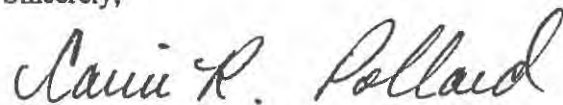
Independence Pork, LLC

Precision Pork, LLC

Elite Pork, LLC

If you have any questions on any of these facilities, please feel free to contact Carrie Pollard at Pipestone Veterinary Services at 815-756-3279.

Sincerely,



Carrie Pollard

Technical Services Manager

STATE OF ILLINOIS

COUNTY OF SANGAMON

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CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of November 22, 2017, the attached **APPEARANCE** and **RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**, upon the following persons by causing to be mailed a true copy thereof in an envelope duly addressed, bearing proper first class postage, and deposited in the United States mail in Springfield, Illinois:

[1st Class U.S. Mail]

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
P.O. Box 19033
Springfield, Illinois 62794

[1st Class U.S. Mail]

Elite Pork, LLC
Attn: Carrie Pollard
2435 Bethany Rd.
Sycamore, Illinois 60178

[Electronic Filing]

Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street, Suite. 11-500
Chicago, Illinois 60601

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Roberto M. Durango
Assistant Counsel
Division of Legal Counsel
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276
217.782.5544
217.782.9143 (TDD)

THIS FILING IS SUBMITTED ON RECYCLED PAPER