BEFORE THE ILLINOIS	POLLLITION	CONTROL	ROARD
		COMINOL	DUAND

Grainco FS, IncMazon	)
(Property Indentification Number	) PCB 10-
08-18-400 006)	) (Tax Certification)
	)

NOTICE

Clerk

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

Steve Santarclli Illinois Department of Revenue 101 West Jefferson Post Office Box 19033 Springfield, Illinois 62794 Bill Stahler Grainco, FS, Inc. 3107 N. Highway 23 Ottowa, Illinois 61350

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an <u>APPEARANCE AND RECOMMENDATION</u> of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

ENVIRONMENTAL PROTECTION AGENCY OF THE STATE OF ILLINOIS

By: Vera Herst

Vera Herst Assistant Counsel Division of Legal Counsel

DATED: May 5, 2010

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			
Grainco FS, IncMazon (Property Indentification Number 08-18-400 006)	) PCB 10- ) (Tax Certification) )		
APP	EARANCE		
The undersigned, as one of its attorneys, hereby Illinois Environmental Protection Agency.	enters an <u>APPEARANCE</u> on behalf of Respondent,		
	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY		
DATED: May 5, 2010 Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217)782-5544	By: Una Herst Assistant Counsel Division of Legal Counsel		

THIS FILING IS SUBMITTED ON RECYCLED PAPER

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Grainco FS, IncMazon	)
(Property Indentification Number	) PCB 10-
08-18-400 006)	) (Tax Certification)
	)

#### **RECOMMENDATION**

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its

Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution

Control Board, 35 Ill. Adm. Code 125.204.

- On September 8, 2009, the Illinois EPA received a request from Grainco FS, Inc.
   (log number TC-13-09, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm.
   Code 125.204.
- 2. The applicant's address is: Grainco FS, Inc. 2490 W. Grand Ridge Road Mazon, Illinois 60444
- 3. The proposed water pollution control facilities in this request are located at SW ¼ of Section 18, T32N, R7E of the 4<sup>rd</sup> PM in Grundy County, at the above street address and consist of the following:

Agrichemical containment structures consisting of three liquid agrichemical operational area containment structures; three bulk liquid agrichemical secondary containment structures; one minibulk/package agrichemical secondary containment structure; the portion of the building over two liquid agrichemical operational area containment structures, and one bulk liquid agrichemical secondary containment structure, associated collection and recovery systems; and five dry fertilizer operational containment structures; as approved under the Agency endorsed Agrichemical Facilities Permit No. 94082978(Log. No. 05018126 issued October 26, 2004), and one synthetic membrane liner (with the 500,000 gallon steel tank) as approved under the Agency endorsed Agrichemical Facilities Permit No. 03047504 (Log. No. 09039639 issued June 12, 2009).

THIS FILING SUBMITTED ON RECYCLED PAPER

These facilities collect, transport, and store agrichemical rinsates, resides, or washwaters prior to reuse or disposal, and are further described in Exhibit A.

- 4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2008), defines "pollution control facilities" as:
  - "any 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: (a) eliminating, preventing, or reducing air or water pollution ...or (b) 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."
- 5. Pollution control facilities are entitled to preferential tax treatment, 35 ILCS 200/11-5.
- 6. 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," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the

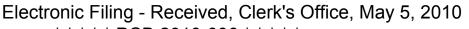
requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: Vera Hers

Vera Herst Assistant Counsel Division of Legal Counsel

Dated: April 30, 2010 Illinois Environmental Protection Agency 1021 North Grand Ave. East. P.O. Box 19276 Springfield, Illinois 62794-9276 217/782-5544





### MENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 ● (217) 782-2829 James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

Douglas P. Scott, Director

### Memorandum

To:

Connie Tonsor, Division of Legal Counsel

From: Al Keller, P.E., Manager, Permit Section ala lalle 4 Df/fluxol

Date: April 9, 2010

Re:

Grainco FS, Inc. - Mazon

Recommendation of Tax Certification

Log # TC-13-09

Property Identification # 08-18-400-006

RECEIVED
Division of Legal Counsel

Environmental Protection

The Bureau of Water received a request on September 8, 2009 from Grainco FS, Inc. for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 II. Adm. Code 125.204. We offer the following recommendation.

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

Grainco FS, Inc. 2490 W. Grand Ridge Rd. Mazon, IL. 60444

SW ¼ of Section 18, T32N, R7E, of the 3<sup>rd</sup> P.M. in Grundy County

Agrichemical containment structures consisting of three liquid agrichemical operational area containment structures; three bulk liquid agrichemical secondary containment structures; one minibulk/package agrichemical secondary containment structure; the portion of the building over two liquid agrichemical operational area containment structures, and one bulk liquid agrichemical secondary containment structure, associated collection and recovery systems; and five dry fertilizer operational containment structures; as approved under the Agency endorsed Agrichemical Facilities Permit No. 94082978(Log. No. 05018126 issued October 26, 2004). One synthetic membrane liner (with the 500,000 gallon steel tank) as approved under the Agency endorsed Agrichemical Facilities Permit No. 03047504 (Log. No. 09039639 issued June 12, 2009). These facilities collect, transport, and store agrichemical rinsates, resides, or washwaters prior to reuse or disposal.

These facilities are 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.

Page No. 2 Log No. TC-13-09

If you have any questions regarding the above, please contact Keith Runge at 217/782-3362.

SAK:KAR:TC-13-09

cc: Tax Cert File

Project Name:	Grainco FS, Inc.	Location:	Mazon
Reviewer: Log No.:	KAR TC-13-09	Date: Type:	<u>2-17-16</u> 8-Agchem
Log Ivo		i ype.	□ Livestock
Applicant:	Rill Stables	Contact:	Bill Stahler
. •	Grainco FS, Inc.	Phone:	815-434-0131
	3107 N. Hwy 23 Ottawa, IL. 61350		
Facility:	Grainco FS, Inc.	Property ID	: 08-18-400-006
	2490 W. Grand Ridge Rd		
	Mazon, Ih. 60444		
Legal Description:	5w14, Sect. 18, T32N, R7E 3rd P.M.	County:	Grundy
		Provided	·
Date Control Devices Installed:	03/01/90	Fair Cash Value:	\$ 500,000.00
Signature:	Bill Stabler	Title:	Risk Management
Wastes:	□ Livestock waste is applied to cropland.  ■ Agrichemical rinsate and spillage is recycled through the is □ Other:		
Physical Description	on of Pollution Control Devices:		· ,
		/Marting and American Community Comm	
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Other:		Marie	
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# 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 Statues, 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.

	FOR AGENCY USE		аррисацов в	of cerumeation.
	FOR AGENCY USE			
File No.	Date Received C	Certification No.		Date
Sec. A	Company Name	<del></del>		
	GRAINCO FS, Inc.			
	Person Authorized to Receive Certification		son to Contact for Ad	ditional Details
	Bill Stahler	Bill :	Stahler	
	Street Address		et Address	
	3107 N. Hwy 23		7 N. Hwy 23	
Ę	Municipality, State & Zip Code		nicipality, State & Zip	Code
ICA	Ottawa, IL 61350 Telephone Number		awa, IL 61350 ephone Number	
APPLICANT	1		5) 434-0131	
•	(815) 434-0131 Location of Facility		nicipality	Township
		Range	punty	
	18 32 7	Mazo		32
	Street Address		inty	Book Number
	2490 W. Grand Ridge Rd.	Gru		
	Property Identification Number		cel Number	
			18-400-006	
Sec. B	Nature of Operations Conducted at the Above I	ocation.		
	Retail Ag Fertilizer & Chemical Dealer.			
	, and the second			
9				
NS NS	Water Pollution Control Construction Permit No	Date	e Issued	WARRANCO CONTROL OF THE PARTY O
DTO	Water Foliation Control Constitution Fernite No	, Dan	5 133000	
MANUFACTURING OPERATIONS	NPDES PERMIT No.	Date	e Issued	Expiration Date
A PA				
≥	Air Pollution Control Construction Permit No.	Date	s Issued	
				J
	Air Pollution Control Operating Permit No.	Date	e Issued	
Sec, C	Describe Unit Process		,	
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(D				DUB(CIRITORIA +
Ž .o			الم	16-000 A B
MANUFACTURING PROCESS	Afataviata Mand in Dancon			SEP 08 3000
IFAC 300	Materials Used in Process			OET DO SUUS T
ANU Pi			ı	LLINOIS ENVIRONMENTAL
ž				
			Į.	BOW/WPC/PERMIT SECTION
Sec. D	Describe Pollution Abatement Control Facility	_		
17	Operational & Secondary Containment Stru	lotur <b>e</b> s. See attac	ched IDA permits	
IOT TOT	Operational & Secondary Containment Stru	iciui ea. Gee allat	nica iDA permita.	
ONT				
NO) ESC				
				ļ
POLLUTION CONTROL FACILITY DESCRIPTION				
⊈ ₹				

Sec. E		(1) Nature of Contaminants or Pollutants				
	Liquia	& Dry Fertilizers & Chemicals.	Material Petais	and Canti	ured or Recove	rad
STS	Contar	ninant or Pollutant	DESCRIPTION		DISPOSAL OR	
INA	Contai	mark of Foreten		***	<del>7.0. 00.12 0.11</del>	
TAM		_				
.NO:						
) )						
ACI	(2) D=:	nt(s) of Waste Water Discharge				
9.	(2) 101	in(s) or waste water discharge				
NTR		-	Plans and Specifications	Attached	Yes 🗵	No 🗆
001	(3)	Are contaminants (or residues) col	•		Yes ⊠	No 🗆
(4) Date installation completed 03/01/90 status of installat			· · · · · · · · · · · · · · · · · · ·	date of a		
LUJI TA		. FAIR CASH VALUE IF CONSIDE		<u> </u>	\$ 500,000.00	
PO B DA		. NET SALVAGE VALUE IF CONS	IDERED REAL PROPERTY: ·		\$	
Ň			INCOME OF CONTROL FACILITY:		\$	
POLLUTION CONTROL FACILITY – CONTAMINANTS  CONTAMINANTS		I. PRODUCTIVE NET ANNUAL INC			\$	
ACC				ALLIE		
Sec. F			LITY BEARS TO WHOLE FACILITY V		<sup>%</sup> 33	
SIGNATURE	knowledge, is true and correct. The facilities claimed herein are "poliution control facilities" as defined in Section 11-10 o					
SIC	Signati	uro.	Title	<del>:-</del>		
Sec. G	Signati	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION				
					ana bath air and	
	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 pollution control facility. Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency.					
INSTRUCTIONS	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	ec. F Self-explanatory. Signature must be a corporate authorized signature.				
		Submit to:	Attention:	Attention:		
		Illinois EPA		Donald E. Si		
		P.O. Box 19276 Springfield, IL 62794-9276		Permit Section of A	on ir Pollution Control	

### State of Illinois Department of Agriculture AGRICHEMICAL CONTAINMENT PERMIT

Permittee:

Facility ID Number:

AC0633010000

Facility Location:

Mazon, IL

Access Ag, Inc.

2490 W Grand Ridge Road Mazon, IL 60444-6268

Log Number:

05018126

Permit #:

AC94082978 Facility Type: Commercial: Retail Dealer

Date Received:

September 24, 2004

Date Issued: October 26, 2004

**Expiration Date:** 

October 26, 2009

Permit is hereby granted to the above designated permittee to construct and operate an agrichemical containment facility as follows:

#### OPERATIONAL CONTAINMENT STRUCTURES

Operation of an existing reinforced concrete operational containment structure measuring 30' (width) x 79' (length) x 0.73' (height) with a total design capacity of 1,134.3 cubic feet (ft.3). The floor shall slope to a single trench measuring 2' (width) x 25' (length) x 0.3' (depth), which shall drain to a series of four sumps (two (2) sumps for the separation of solids and two (2) sumps for the recovery of liquids), each snmp measuring 2' (width) x 2' (length) x 2' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. The loading, unloading and washing of bulk liquid agrichemical transportation and application equipment shall be performed upon the herein permitted structure. This structure shall be referred to as OC-1.

Operation of an existing reinforced concrete operational containment structure measuring 29.33' (width) x 79' (length) x 0.73' (height) with a total design capacity of 1,131.0 cubic feet (ft.3). The floor shall slope to a single trench measuring 2' (width) x 25' (length) x 0.3' (depth) which shall drain to a series of four sumps (two (2) sumps for the separation of solids and two (2) sumps for the recovery of liquids), each sump measuring 2' (width) x 2' (length) x 2' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) aforementioned recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. The loading, unloading and washing of bulk liquid agrichemical transportation and application equipment shall be performed upon the herein permitted structure. This structure shall be referred to as OC-2.





State of Illinois

Department of Agriculture

Access Ag, Inc.

### AGRICHEMICAL CONTAINMENT PERMIT

Page: 2

Operation of an existing reinforced concrete operational containment structure measuring 10' (width) x 10' (length) x 0.73' (height) with a total design capacity of 36.5 cubic feet (ft.3). The floor shall slope to a single sump measuring 1' (width) x 1' (length) x 1' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) aforementioned recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. The unloading of bulk liquid agrichemical transportation and application equipment shall be performed upon the herein permitted structure. This structure shall be referred to as OC-3.

#### SECONDARY CONTAINMENT STRUCTURES

Operation of an existing reinforced concrete secondary containment structure measuring 25' (width) x 50' (length) x 1' (height) with a total design capacity of 1,251.0 cubic feet (ft.3). The floor shall slope to a single sump measuring 1' (width) x 1' (length) x 1' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) aforementioned recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All bulk liquid pesticides shall be stored within the herein permitted structure. This structure shall be referred to as SC-1.

Operation of an existing reinforced concrete secondary containment structure measuring 81' (width) x 91' (length) x 0.33' (height) with a total design capacity of 3,501.8 cubic feet (ft.<sup>3</sup>). The capacity shall include the volume provided by overflow into the adjacent bulk liquid pesticide secondary containment structure (SC-1). The floor shall slope to SC-1 to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) aforementioned recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All mini-bulk and packaged agrichemicals shall be stored within the herein permitted structure. This structure shall be referred to as SC-2.

Operation of an existing compacted clay liner secondary containment structure with the greatest dimensions measuring 54' (width) x 74' (length) x 2' (height) with a total design capacity of 4,741.6 cubic feet (ft.³). The floor shall slope to the lowest elevation to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to one (1) of three (3) aforementioned recovery tanks (one (1) tank with a capacity of 2,000 gallons and two (2) tanks, each with a capacity of 500 gallons) with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. Bulk liquid fertilizer shall be stored within the herein permitted structure. This structure shall be referred to as SC-3.



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\* \* \* \* \* PCB-2010-096 \* \* \* \* \*

State of Illinois

Access Ag, Inc.

### Department of Agriculture AGRICHEMICAL CONTAINMENT PERMIT

Page: 3

#### DRY FERTILIZER STRUCTURES

Operation of an existing bulk dry fertilizer storage building measuring 72.67' (width) x 94' (length) with an estimated total storage capacity of 2,140 tons. The structure is composed of five (5) storage bins (one (1) bin measuring 12' (width) x 44' (length) with an estimated storage capacity of 340 tons, and four (4) bins, each bin measuring 19' (width) x 44' (length) with an estimated storage capacity of 450 tons each).

All bulk dry fertilizer shall be stored within the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure with the greatest dimensions measuring 28' (width) x 94' (length). All endloader transfer of bulk dry fertilizer between storage and the blender shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 16' (width) x 32' (length). The unloading of bulk dry fertilizer transportation and application equipment shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 9' (width) x 60' (length) x 2' (depth). All blending of bulk dry fertilizer shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 5' (width) x 22' (length). The conveyor transfer of bulk dry fertilizer from the blender to the bulk dry fertilizer loading area containment structure shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 11' (width) x 40' (length). All loading of bulk dry fertilizer transportation and application equipment shall be performed upon the herein permitted structure.

There shall be no discharge of wastewater from the herein permitted facilities.

This permit has been reviewed and approved by the Illinois Environmental Protection Agency per the attached permit endorsement. This permit is subject to standard conditions on the reverse side of this document and the following special conditions:

SPECIAL CONDITION 1: The permittee shall provide backflow protection in accordance with the Illinois Department of Public Health Plumbing Code (77 Ill. Adm. Code 890) and the Illinois Environmental Protection Agency's Technical Policy Statement (35 Ill. Adm. Code 653.803(c)(4).

SPECIAL CONDITION 2: Pursuant to the submitted operational and management practices plan, the permittee shall not discharge accumulated precipitation from the herein permitted containment structures.



\* \* \* \* \* PCB 2010-096 \* \* \* \* \*

State of Illinois

Access Ag, Inc.

### Department of Agriculture AGRICHEMICAL CONTAINMENT PERMIT

Page: 4

SPECIAL CONDITION 3: The permittee shall operate the exposed dry fertilizer operations pursuant to 8 Illinois Administrative Code 255.140 (a), (c) and (d).

SPECIAL CONDITION 4: The permittee shall employ concentric piping for the piping span from the bulk liquid fertilizer secondary containment structure (SC-3) to the bulk liquid pesticide secondary containment structure (SC-1).

SPECIAL CONDITION 5: The permittee shall notify the Department immediately of any detection of spillage within the bulk liquid fertilizer secondary containment structure (SC-3).

SPECIAL CONDITION 6: In the event that fertilizer is detected in the French drain system, the facility shall flush the system. The facility shall analyze the flush water to establish the concentration of residual fertilizer within the French drain system. The permittee shall submit to the Department the results of all post-spill analyses used to establish baseline fertilizer levels.

SPECIAL CONDITION 7: The permittee shall submit with the permit renewal application inspection documentation and a statement prepared by registered professional engineer re-certifying the French drain system installed beneath the 500,000-gallon bulk liquid fertilizer storage tank pursuant to the innovative design provisions of 8 Illinois Administrative Code 255.50 (c).

STANDARD CONDITIONS OF ISSUANCE ON THE REVERSE SIDES OF THIS MUST BE COMPLIED WITH IN FULL.

Warren D. Goetsch, P.E.

Chief, Bureau of Environmental Programs

Gerald C. Kirbach, Manager

Permits and Downstate Field Operations

cc: Illinois EPA: WPC: Permits

file

a063301.per



# State of Illinois Department of Agriculture AGRICHEMICAL CONTAINMENT PERMIT

#### EXPERIMENTAL.

Permittee:

Facility ID Number: AC0633010000

Facility Location: Mazon, IL

Grainco FS, Inc.

2490 West Grand Ridge Road

Mazon, IL 61444

Permit #: AC03047504

Facility Type: Commercial: Retail Dealer

Date Issued: June 12, 2009

Log Number: 09039639

Date Received: March 13, 2009

Expiration Date: June 12, 2014

An Experimental Permit is hereby granted to the above designated permittee to construct and operate an agrichemical containment facility as follows:

#### SECONDARY CONTAINMENT STRUCTURES

Operation of an existing welded steel bulk liquid fertilizer storage with a storage capacity of 500,000 gallons with the installation and operation of a synthetic membrane liner within the aforementioned tank to serve as primary containment in accordance with 8 Illinois Administrative Code 255.60 (a).

There shall be no discharge of wastewater from the herein permitted facilities.

This experimental permit has been reviewed and approved by the Illinois Environmental Protection Agency per the attached permit endorsement. This experimental permit is subject to standard conditions on the reverse side of this document and the following special conditions:

SPECIAL CONDITION 1: The permittee shall provide backflow protection in accordance with the Illinois Department of Public Health Plumbing Code (77 Ill. Adm. Code 890) and the Illinois Environmental Protection Agency's Technical Policy Statement (35 Ill. Adm. Code 653.803(c)(4).

SPECIAL CONDITION 2: The permittee shall notify the Department immediately of any detection of agrichemicals in the effluent recovered from the leak monitoring ports installed under the synthetic liner and the valve containment boxes.

SPECIAL CONDITION 3: The Department and the Agency may require conventional secondary containment structures in accordance with 8 Illinois Administrative Code 255.80 to be installed if the experimental design permitted herein fails to provide adequate containment.



\* \* \* \* PCB 2010-096 \* \* \*

State of Illinois

Department of Agriculture Grainco FS, Inc. (Mazon) AGRICHEMICAL CONTAINMENT PERMIT

Page: 2

SPECIAL CONDITION 4: The permittee shall maintain all monitoring valves in a closed position, except when facility personnel are directly attending these valves for leak monitoring and maintenance.

SPECIAL CONDITION 5: The permittee shall submit on the permit renewal application an inspection report indicating the condition of the liner system and the steel storage tank. A qualified individual based upon education and/or equivalent experience who is employed outside of the company shall perform the said inspection. The inspections shall be made between September 2013 and March 2014 at a time that is convenient to empty the storage vessel(s).

SPECIAL CONDITION 6: The inspection and maintenance records for the structures and detection valves shall be maintained at the facility. The permittee shall notify the Department immediately of any detection of agrichemicals in effluent sampled or recovered from the leak monitoring ports installed under the proposed synthetic liner and the valve containment structures. The permittee shall sample, on a quarterly basis, any effluent collected at the monitoring ports and analyze samples for fertilizer content. Results of any analysis shall be reported to the Department immediately,

The permittee shall submit to the Department the results of all SPECIAL CONDITION 7: post-leak analyses used to establish baseline nitrate-nitrogen levels associated with the synthetic liner.

THE STANDARD CONDITIONS OF ISSUANCE ON THE REVERSE SIDES OF THIS MUST BE COMPLIED WITH IN FULL.

Warren D. Goetsch, P.E.

Chief, Bureau of Environmental Programs

Gerald C. Kirbach, Manager

Permits and Downstate Field Operations

cc: Illinois EPA: WPC: Permits

file

a:063301.xper



STATE OF ILLINOIS )				
COUNTY OF SANGAMON )				
)				
PROOF OF	SERVICE			
I, the undersigned, hereby certify that I have s	erved the attached APPEARANCE AND			
<b>RECOMMENDATION</b> , upon the person to who	om it is directed, by placing a copy in an			
envelope addressed to:				
Steve Santarelli Illinois Department of Revenue 101 West Jefferson Post Office Box 19033 Springfield, Illinois 62794	Bill Stahler Grainco, FS, Inc. 3107 N. Highway 23 Ottowa, Illinois 61350			
and mailing it from Springfield, Illinois, on May 5, 2010, with sufficient postage affixed for first class mail; and electronically on May 5, 2010:				
Clerk Illinois Pollution Control Board James R. Thompson Center 100 West Randolph Street, Suite. 11-500 Chicago, Illinois 60601				
_	Vora Herst			

THIS FILING IS SUBMITTED ON RECYCLED PAPER