

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Brian Jackson
(Property Identification Number
17-19-203-000)

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PCB 16-
(Tax Certification)

NOTICE

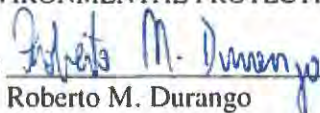
Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

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

Brian Jackson
2830 West Market Street
Peru, IL 61354

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: December 13, 2016

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

Brian Jackson
(Property Identification Number
17-19-203-000)

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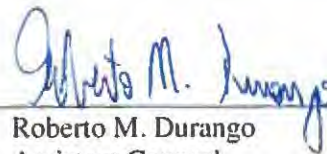
PCB 16-
(Tax Certification)

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: December 13, 2016

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

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Brian Jackson)	
(Property Identification Number)	PCB 16-
17-19-203-000))	(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 May 10, 2016, the Illinois EPA received a request from CHS on behalf of Mr. Brian Jackson (log number TC-135120, 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: Brian Jackson
2830 West Market Street
Peru, IL 61354
3. The proposed water pollution control facilities in this request are located at Section 19, T33N, R1E of the 3 rd P.M. in LaSalle County, Illinois, at the above street address and consist of the following:
 - a) Agrichemical containment facilities consisting of two synthetic membrane liners for two mild steel bulk liquid fertilizer tanks; and
 - b) Agrichemical containment facilities consisting of concrete operational containment structure and associated collection and recovery system measuring: 73 ft. x 100 ft. x 0.5 ft. (OC-1), 12.33 ft. x 12.33 ft. x 3 ft. (OC-2), and 20 ft. x 21 ft. x 0.5 ft. (OC-3), 36 ft. x 246 ft., 22 ft. x 37 ft. x 10 ft., 46 ft. x 100 ft. x 0.5 ft. (DFOC-1), 18 ft. x 26 ft. x 0.25 ft. (DFOC-2), 34 ft. x 36 ft., 4 ft. x 55.67

ft. x 2.5 ft., 8 ft. x 12 ft. (Conveyor Tower 1), 8 ft. x 12 ft. (Conveyor Tower 2), 12 ft. x 12 ft. (Conveyor Tower 3), 8 ft. x 12 ft. (Conveyor Towers 4), 12 ft. x 14 ft. (Conveyor Tower 5); 8 ft. x 14 ft. (Conveyor Tower 6), 14 ft. x 20 ft. (Conveyor Tower 7), and 34 ft. x 94.5 ft.

- 4 These agrichemical containment facilities are used to collect, transport, and/or store liquid fertilizer 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:

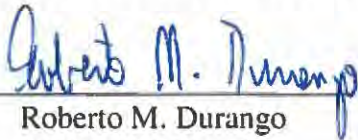
[A]ny system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution, as the terms "air pollution" and "water 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: December 29, 2016
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, ACTING DIRECTOR

Memorandum

EXHIBIT

A

To: Charles Gunnarson, Division of Legal Counsel

From: Al Keller, Manager, Permit Section *AK*

Date: December 1, 2016

Re: Brian Jackson
CHS Inc.
Recommendation of Tax Certification
Log # TC-135120
Property Identification # 17-19-203-000

The Bureau of Water received a request on May 10, 2016 from CHS Inc. for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

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

CHS Inc.
2830 West Market Street
Peru, IL 61354

Section 19, T33N, R1E of the 3rd PM in LaSalle County

Agrichemical containment facilities consisting of two synthetic membrane liners for two mild steel bulk liquid fertilizer tanks as permitted under the endorsed Agrichemical Facility Permit No. AC15101828, Log No. 15101828 issued December 16, 2015, agrichemical containment facilities consisting of concrete operational containment structure and associated collection and recovery system measuring 73 ft. x 100 ft. x 0.5 ft. (OC-1), concrete operational containment structure and associated collection and recovery system measuring 12.33 ft. x 12.33 ft. x 3 ft. (OC-2), concrete operational structure and associated collection and recovery system measuring 20 ft. x 21 ft. x 0.5 ft. (OC-3), concrete operational containment structure measuring 36 ft. x 246 ft., concrete operational containment structure measuring 22 ft. x 37 ft. x 10 ft., concrete operational containment structure measuring 46 ft. x 100 ft. x 0.5 ft. (DFOC-1), concrete operational containment structure measuring 18 ft. x 26 ft. x 0.25 ft. (DFOC-2), concrete operational containment structure measuring 34 ft. x 36 ft., concrete operational containment structure measuring 4 ft. x 55.67 ft. x 2.5 ft., concrete operational containment structures measuring 8 ft. x 12 ft. for Conveyor Towers #1, 2 & 4, concrete operational containment structure measuring 8 ft. x 12 ft. for Conveyor Tower #3, concrete operational containment structure measuring 12 ft. x 14 ft. for Conveyor Tower #5, concrete operational containment structure measuring 8 ft. x 14 ft. for Conveyor Tower #6, concrete operational containment structure measuring 14 ft. x 20 ft. for Conveyor Tower #7, and concrete operational containment structure measuring 34 ft. x 94.5 ft. permitted under the endorsed Agrichemical Facility Permit No. AC15111856, Log No. 15111856 issued February 23, 2016. These agrichemical containment facilities are used to collect, transport, and/or store agrichemicals prior to cropland application.

Page No. 2
Log TC-135120

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.

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

SAK:JML:Tax Certs\AgChem\LogTC-135120.docx

cc: Tax Cert File

Watershed Unit Tax Certification Review Sheet

Project Name: CHS Inc.

Location: Peru, IL

Reviewer: Jenny Larsen

Date: 05/26/2016

Log number: TC-135120

Type: ☒ Agchem
☐ Livestock

Applicant:

Brian Jackson
2830 West Market Street
Peru, IL 61354

Contact: Tim Turgeon

Phone: (651)355-5107

Facility:

2830 West Market Street
Peru, IL 61354

Property ID: 17-19-203-000

County: LaSalle

Legal Description:

S: 19 T: 33N R: 1E PM: 3rd

Signature: Rick Dusek

Title: Vice President

Date Control Devices installed: Fall 2016

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:

This is an agrichemical facility. The applicant wishes to certify two permanent sediment basins that are covered under the NPDES Stormwater Permit for Construction Site Activities (ILR10U642). The applicant also asks to certify two million gallon liquid fertilizer above ground storage tanks with synthetic membrane liners that are covered by Agrichemical Containment Permit No. AC15101828. Finally the applicant asks to certify all operational containment structures for pesticide storage and dry fertilizer storage that are covered by Agrichemical Containment Permit No. AC15111856.

I have spoken over the phone with Tim Turgeon regarding what structures can be certified as pollution control structures multiple times since receiving this application. On October 5, 2016 we received a letter from Tim Turgeon withdrawing the two sediment basins, the two 2 million gallon above ground fertilizer storage tanks, and the bulk dry fertilizer building measuring 156 ft. x 246 ft.

The primary purpose of the structures that have not been withdrawn per Tim Turgeon on October 5, 2015 are to contain agrichemicals thereby preventing contaminated water runoff.

Recommended Action: Certify the structures that have not been withdrawn

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

Subject

CHS Shipman Tax Cert - 135120

Date

Reviewed by

Jenny Laiseh

Date

10-21-16

Two Million gallon liquid fertilizer Tanks

→ Primary Purpose (PP): Storage → cannot certify
→ withdrawn per Tim Turgeon 10/5/16

Synthetic Membrane Line

→ PP: Pollution control → can certify

Two permanent sediment basins

→ PP: Erosion control → cannot certify
→ withdrawn per Tim Turgeon 10/5/16

Operational Containment Structures (OC 1-3)

→ PP: containment of agchems → can certify

Bulk dry Fertilizer storage building

→ PP: Storage → cannot certify
→ withdrawn Per Tim Turgeon 10/5/16

All other Dry Fertilizer Structures

→ PP: Containment of Fertilizer - can certify



5500 Center Drive
Inver Grove Heights, MN
55077

651-355-6000
chsinc.com

September 30, 2016

Illinois EPA
Attention: Jenny Larson
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

RECEIVED
OCT - 5 2016
SW/WS/IFAS

Jenny,

Per our conversation, CHS Inc. wishes to modify our Application for Certification Pollution Control Facility relating to the "Operational containment structures for pesticide and dry fertilizer storage" at our Peru Illinois fertilizer location.

The descriptions of all containment structures is in the Agricultural Containment Permit as referenced in the application. Please withdraw the bulk dry fertilizer building measuring 156' X 246' from Pollution Control Facility consideration. It is described in the first paragraph under the heading DRY FERTILIZER STRUCTURES. All of the remaining structures described in the Permit remain under consideration.

If you have any further questions or need additional information, please give me a call at 651-355-5107.

Yours truly,

A handwritten signature in black ink, appearing to read "Timothy A. Turgeon".

Timothy A. Turgeon
CHS Inc.
Indirect Tax Manager



5500 Conex Drive
Inver Grove Heights, MN
55077

651-355-6000
chsinc.com

September 30, 2016

Illinois EPA
Attention: Jenny Larson
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Jenny,

Per our conversation, CHS Inc. wishes to withdraw our Application for Certification Pollution Control Facility relating to the "two sediment basins" at our Peru fertilizer location.

If you have any further questions or need additional information, please give me a call at 651-355-5107.

Yours truly,

A handwritten signature in cursive script, appearing to read "Timothy A. Turgeon".

Timothy A. Turgeon
CHS Inc.
Indirect Tax Manager



5500 Conant Drive
Inver Grove Heights, MN
55077

651-355-6000
chsinc.com

September 30, 2016

Illinois EPA
Attention: Jenny Larson
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Jenny,

Per our conversation, CHS Inc. wishes to modify our Application for Certification Pollution Control Facility relating to the "two 2 million gallon fertilizer above ground storage tanks" at our Peru Illinois fertilizer location.

Please withdraw the two steel bulk fertilizer storage tanks from Pollution Control Facility consideration. Only use the synthetic membrane from the application.

If you have any further questions or need additional information, please give me a call at 651-355-5107.

Yours truly,

A handwritten signature in black ink, appearing to read "Timothy A. Turgeon".

Timothy A. Turgeon
CHS Inc.
Indirect Tax Manager



5500 Cenev Drive
Inver Grove Heights, MN
55077

651-355-6000
chsinc.com

May 6, 2016

Illinois EPA
Attention: Floyd McKinney
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Floyd,

Attached are three applications for Certification of Pollution Control Facility regarding portions of our grain and fertilizer facility under construction in Peru Illinois. The applications were completed to the best of my ability with information available.

If you have any further questions or need additional information, please give me a call at 651-355-5107.

Yours truly,

A handwritten signature in black ink, appearing to read "Timothy A. Turgeon".

Timothy A. Turgeon
CHS Inc.
Indirect Tax Manager



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Application for Certification (Property Tax Treatment) Pollution Control Facility

FOR AGENCY USE ONLY

File Number: _____

Date Rec'd: _____

Certification Number: _____

Date: _____

Facility Type (check one): ☐ Air ☒ Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA
Attention: Al Keller, Permit Section
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

I. Applicant Information:

Company Name: CHS Inc.Person Authorized to
Receive Certification Brian JacksonPerson to Contact
for Additional Details Tim TurgeonStreet Address: 2830 West Market StreetStreet Address: 5500 CENEX DriveCity: Peru State: ILCity: Inver Grove Heights State: MNZip: 61354 Phone: _____Zip: 55077 Phone: 651-355-5107Email Address: b.jackson@northerpartners.netEmail Address: tim.turgeon@chsinc.com

II. Facility Information:

Facility Location: Quarter Section: 19 Township: 33N Range: 1EMunicipality: Peru Township: Peru

Note: A plat map location is requested for facilities located outside of municipal boundaries.

Address: 2830 West Market StreetCity: PeruState: IL Zip Code: 61354 County: LaSalle

Book Number: _____

Property Index Number: 17-19-203-000

Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

Grain elevator and bulk agricultural fertilizer products terminal

Permit Information:

WPC Construction Permit Number: _____

Date Issued: _____

NPDES Permit Number: _____

Date Issued: _____

Exp. Date: _____

APC Construction Permit Number: _____

Date Issued: _____

APC Operating Permit Number: _____

Date Issued: _____

Exp. Date: _____

Note: Submit copies of all relevant permits issued by local pollution control agencies. (e.g. MSD Construction Permit)

Manufacturing Process Information:

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device).
Description of the Process.

No manufacturing occurs at the Peru terminal.

Materials Used in the Process:

N/A

Pollution Control Facility Information:

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Operational containment structure for pesticide storage and dry fertilizer storage.

The complete fertilizer containment facility consists of the structure described in detail in the attached Agrichemical Containment Permit issued by the Illinois Department of Agriculture.

Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Spill control measures required by Illinois Agrichemical Facility Permit

Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).

Illinois Administrative Code 255.140

Nature of Contaminants or Pollutants:

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Contaminant or Pollutant	Material Retained, Captured or Recovered	
	Description	Disposal or Use
Fertilizer	Nitrogen	None
Fertilizer	Herbicides	None

Note. Contaminant or pollutant means that which is removed from the process by the pollution control facility.

Point(s) of Waste Water Discharge:

Identify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.

Plans and Specifications Attached ☐ Yes ☒ No

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.

Are contaminants (or residues) collected by the control facility? ☐ Yes ☒ No

Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.

Project Status:

Date Installation Completed: Aug 15, 2016

Provide the date the pollution control facility was first placed into service and operated. If not, explain.

Expected in service date Fall 2016.

Status of installation on date of application:

Under construction.

II. Verification and Signature:

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.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 LCS 5/44(h))

Rick Dusek

Printed Name:

Vice President

Title:

For incorporated entities, signature should be from an authorized corporate representative.



Signature:

5-4-16

Date:



Bureau of Environmental Programs

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217 785-2427 (voice/TDD) • Fax 217 524-4882
Pesticide Mouse Hotline 1-800-641-3934 (voice/TDD)

February 24, 2016

Northern Partners Cooperative
P.O. Box 560
Mendota, IL 61342

Dear Agrichemical Facility Permit Applicant:

Enclosed is the construction and/or operating permit as approved by the Illinois Department of Agriculture and endorsed by the Illinois Environmental Protection Agency. Please carefully review and follow the Standard and Special Conditions of the Permit and Endorsement.

Prior to construction, the Department and the Agency caution you to carefully evaluate past operational practices at the site. Should you suspect environmental (soil, surface or groundwater) contamination, it is advisable to determine the extent and severity of such contamination prior to construction and remediate these areas as required.

We appreciate your cooperation with the Department in this process. Should you have any questions or comments regarding your Agrichemical Facility Permit, please contact the Agrichemical Containment Program at (217) 785-2427.

ILLINOIS DEPARTMENT OF AGRICULTURE

A handwritten signature in cursive script, appearing to read "John Teefey".

John Teefey, Chief
Bureau of Environmental Programs

A handwritten signature in cursive script, appearing to read "Brad A. Beaver".

Brad A. Beaver, Manager
Permits and Downstate Field Operations

file
099269 cov

State of Illinois
Department of Agriculture
AGRICHEMICAL CONTAINMENT PERMIT

Permittee:	Facility ID Number: AC0992690000
Northern Partners Cooperative P.O. Box 560 Mendota, IL 61342	Facility Location: Peru
Permit #: AC15111856	Log Number: 15111856
Facility Type: Commercial: Retail Dealer	Date Received: November 17, 2015
Date Issued: February 23, 2016	Expiration Date: February 23, 2021

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

OPERATIONAL CONTAINMENT STRUCTURE

Installation and operation of a reinforced concrete operational containment structure with the greatest dimensions measuring 73' (width) x 100' (length) x 0.5' (depth) with a total design capacity of 1,510 cubic feet (ft.³). The floor shall slope to a single sump measuring 2' (diameter) x 3' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to a single 2,600-gallon recovery tank with a manually activated sump pump. All 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.

Installation and operation of a reinforced concrete operational containment structure measuring 12.33' (width) x 12.33' (length) x 3' (depth) with a total design capacity of 363 cubic feet (ft.³). The floor shall slope to a single sump measuring 1.5' (diameter) x 1.5' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to a single recovery tank with a manually activated sump pump. The liquid fertilizer transfer pump shall be located within the herein permitted structure. This structure shall be referred to as OC-2.

Installation and operation of a reinforced concrete operational containment structure measuring 20' (width) x 21' (length) x 0.5' (depth) with a total design capacity of 177 cubic feet (ft.³). The floor shall slope to a single sump measuring 1.5' (diameter) x 1.5' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to a single recovery tank with a manually activated sump pump. The liquid fertilizer transfer pump shall be located within the herein permitted structure. This structure shall be referred to as OC-3.

DRY FERTILIZER STRUCTURES

Installation and operation of a bulk dry fertilizer storage building measuring 156' (width) x 246' (length) with an estimated total storage capacity of 27,530 tons. The structure is composed of eight (8) storage bins (one (1) bin measuring 66' (width) x 120' (length) with an estimated storage capacity of 7,550 tons, one (1) bin measuring 20' (width) x 120' (length) with an estimated storage capacity of 2,250 tons, one (1) bin measuring 58' (width) x 120' (length) with an estimated storage capacity of 7,600 tons, one (1) bin measuring 26' (width) x 120' (length) with an estimated storage capacity of 2,230 tons, one (1) bin measuring 76' (width) x 120' (length) with an estimated storage capacity of 7,600 tons, and three (3) bins, each bin measuring 18' (width) x 20' (length) with an estimated storage capacity of 100 tons). All bulk dry fertilizer shall be stored within the herein permitted structure.



State of Illinois
Department of Agriculture
AGRICHEMICAL CONTAINMENT PERMIT

Installation and operation of a reinforced concrete operational containment structure with the greatest dimensions measuring 36' (width) x 246' (length). The end loader transfer of bulk dry fertilizer between storage and the blender.

Installation and operation of a reinforced concrete operational containment structure with the greatest dimensions measuring 22' (width) x 37' (length) x 10' (depth). The blend tower elevation leg shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 46' (width) x 100' (length) x 0.5' (depth) with a total design capacity of 1,390 cubic feet (ft.³). The floor shall slope to one (1) of two (2) sumps, each sump measuring 1.5' (diameter) x 2' (depth) to facilitate the collection and recovery of all escaped product and/or agrichemical wastewater. All recovered effluent shall be transferred to a single 2,600-gallon recovery tank with a manually activated sump pump. The blending of bulk dry fertilizer, including the blending of dry fertilizer with pesticides, and the loading of bulk dry fertilizer transportation and application equipment shall be performed upon the herein permitted structure. This structure shall be referred to as DFOC-1.

Installation and operation of a reinforced concrete operational containment structure measuring 18' (width) x 26' (length) x 0.25' (depth) with a total design capacity of 104 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 a single 2,600-gallon recovery tank with a manually activated sump pump. The storage mixing of liquid agrichemicals for dry fertilizer impregnation shall be performed upon the herein permitted structure. This structure shall be referred to as DFOC-2.

Installation and operation of a reinforced concrete operational containment structure measuring 34' (width) x 36' (length). The unloading of bulk dry fertilizer transportation equipment shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 4' (width) x 55.67' (length) x 2.5' (depth). The unloading conveyor to the elevation leg shall be located within the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 8' (width) x 12' (length). Conveyor Tower #1 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 8' (width) x 12' (length). Conveyor Tower #2 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 12' (width) x 12' (length). Conveyor Tower #3 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 8' (width) x 12' (length). Conveyor Tower #4 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 12' (width) x 14' (length). Conveyor Tower #5 shall be located upon the herein permitted structure.



State of Illinois
Department of Agriculture
AGRICHEMICAL CONTAINMENT PERMIT

Installation and operation of a reinforced concrete operational containment structure measuring 8' (width) x 14' (length). Conveyor Tower #6 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure measuring 14' (width) x 20' (length). Conveyor Tower #7 shall be located upon the herein permitted structure.

Installation and operation of a reinforced concrete operational containment structure with the greatest dimensions measuring 34' (width) x 94.5' (length). The barge dry fertilizer unloading hopper and barge dry fertilizer loading and unloading elevator shall be located 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: The permittee shall employ totally enclosed conveyors for all transfer of dry fertilizer between containment structures.


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 perform all operations involving the impregnation of bulk dry fertilizer with pesticides, in accordance with 8 Illinois Administrative Code 255.150. The permittee shall maintain and manage the operational containment structure employed for the pesticide inductor pursuant to 8 Illinois Administrative Code 255.90.

SPECIAL CONDITION 5: The permittee shall employ a 12' (width) awning to provide containment for dry fertilizer unloading between the cell and the barge.

SPECIAL CONDITION 6: The facility shall establish and maintain two - way radio communication between the barge unloading dock and the terminal during the loading and unloading of liquid fertilizer from barges to facilitate shut down in the event of a failure in the pipeline. All barge loading and unloading shall be performed in accordance with 8 Illinois Administrative Code 255.90 (a) and (d) and the submitted Operational and Management Practices Plan.

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


John Teeefy, Chief

Bureau of Environmental Programs

IEPAWPC:Permits



Brad A. Beaver, Manager
Permits and Downstate Field Operations





ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
 BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/782-0610

February 23, 2016

Bureau of Environmental Programs
 Illinois Department of Agriculture
 State Fairgrounds
 Post Office Box 19281
 Springfield, Illinois 62794-9281

Re: Northern Partners Cooperative - Peru -- Endorsement of Agrichemical Facility Permit
 Log No. 15111856
 Renewal

Gentlemen:

Based on the information included in the permit application, the subject facility may be constructed and operated so as to meet the requirements of Subtitle C: Water Pollution and Subtitle B: Air Pollution.

This Agency hereby issues endorsement pursuant to Section 39.4 of the Illinois Environmental Protection Act for the subject agrichemical facility subject to the following Special Conditions:

SPECIAL CONDITION No. 1: Blending of pesticides onto bulk fertilizer is limited to those pesticides not causing a noticeable or objectionable odor off the plant property. The Permittee shall promptly discontinue the blending and open transfer.

SPECIAL CONDITION No. 2: No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the emission source, pursuant to 35 Ill. Adm. Code 212.301.

SPECIAL CONDITION No. 3: The permittee shall comply with Section 14.2 of the Illinois Environmental Protection Act for the location of pesticide or fertilizer storage areas with respect to any potable water supply wells.

SPECIAL CONDITION No. 4: Any discharge of stormwater from the containment facilities shall not cause water quality violations pursuant to 35 Ill. Adm. Code, subtitle C or a pesticide release pursuant to the Illinois Environmental Protection Act. Stormwater analyses conducted for determination of compliance with this condition shall be performed in accordance with analytical procedures specified in 40 CFR 136.

4302 N. Main St., Rockford, IL 61103 (815) 987-7740
 595 S. Sierra, Elgin, IL 60120 (847) 408-3131
 2125 S. First St., Champaign, IL 61820 (217) 278-5800
 2009 Main St., Collinsville, IL 62234 (618) 346-3120

9511 Harrison St., Des Plaines, IL 60018 (847) 294-2000
 412 SW Washington St., Suite D, Peoria, IL 61602 (309) 671-3073
 2309 W. Main St., Suite 114, Moline, IL 61201 (309) 693-7200
 100 W. Randolph, Suite 10-300, Chicago, IL 60601

Page No. 2

Log No. 15111856

SPECIAL CONDITION No. 5: Reduced pressure principle backflow preventers shall be installed, maintained, tested and inspected in accordance with 35 Ill. Adm. Code 651 and 653.

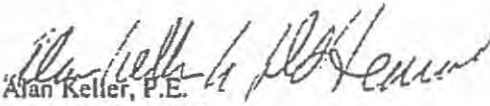
SPECIAL CONDITION No. 6: The facility shall install and maintain a gate valve at the barge dock end of the barge unloading pipeline. The gate valve on the barge unloading pipeline at the barge dock shall be closed and locked at all times except for agrichemical transfer and maintenance operations when facility personnel are directly attending the barge unloading pipeline to prevent agrichemical discharge to waters of the State.

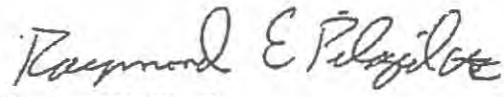
SPECIAL CONDITION No. 7: Prior to disconnection from the barge and the barge unloading line, the barge unloading hose shall be evacuated to prevent the discharge of agrichemicals to waters of the State.

This endorsement becomes effective and is deemed to be a permit issued by the Agency pursuant to Sections 9(b) and 12(b) of the Act when the Illinois Department of Agriculture includes the above conditions as conditions of a permit issued pursuant to Section 255.50 of Subchapter i, Chapter I of Title 8: Agriculture and Animals.

This endorsement does not grant immunity from enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water or air pollution.

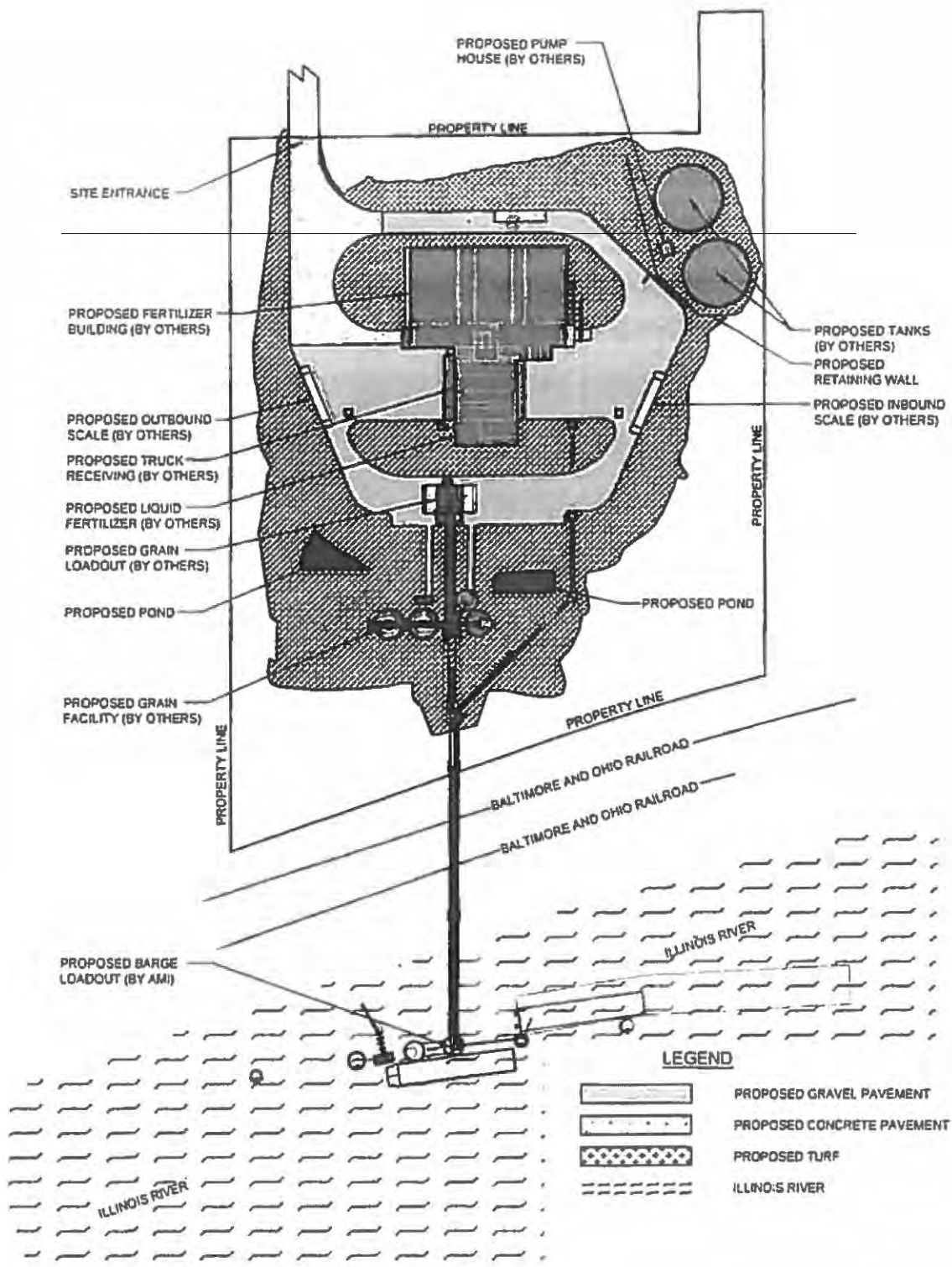
Very truly yours,


Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control


Raymond E. Pilapil
Acting Manager, Permit Section
Division of Air Pollution Control

SAK:DRG\15111856_Agchem Endorsement_17Nov15.docx

cc: Region 1 - Rockford
Records Unit
DAPC/Permits
DAPC/Region 2 - DesPlaines (LaSalle County)
DRG



NORTH

1

EX35

OVERALL SITE LAYOUT EXHIBIT

0 150' 300' 450'

1" = 150'

OVERALL SITE LAYOUT EXHIBIT

PERU, IL

CIVIL ENGINEER

JEFFREY J. SCHROCK, PE

2200 Sansonville Ln. N. Suite 200 Plymouth, MN 55441

Phone: (763) 258-8178 Fax: (763) 258-8278

www.jjschrock.com

PROJECT 140243

02/25/15



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Application for Certification (Property Tax Treatment) Pollution Control Facility

FOR AGENCY USE ONLY

File Number: _____ Date Rec'd: _____
Certification Number: _____ Date: _____

Facility Type (check one): ☐ Air ☒ Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA
Attention: Al Keller, Permit Section
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Applicant Information:

Company Name: CHS Inc.
Person Authorized to Receive Certification: Brian Jackson Person to Contact for Additional Details: Tim Turgeon
Street Address: 2830 West Market Street Street Address: 5500 CENEX Drive
City: Peru State: IL City: Inver Grove Heights State: MN
Zip: 61354 Phone: _____ Zip: 55077 Phone: 651-355-5107
Email Address: b.jackson@northernpartners.net Email Address: tim.turgeon@chsinc.com

Facility Information:

Facility Location: Quarter Section: 19 Township: 33N Range: 1E
Municipality: Peru Township: Peru
Note: A plat map location is requested for facilities located outside of municipal boundaries.
Address: 2830 West Market Street City: Peru
State: IL Zip Code: 61354 County: LaSalle Book Number: _____

Property Index Number: 17-19-203-000

Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

Grain elevator and bulk agricultural fertilizer products terminal

Permit Information:

IPC Construction Permit Number: ILR10U642 Date Issued: 3/19/2015
PDES Permit Number: None Date Issued: _____ Exp. Date: _____
PC Construction Permit Number: _____ Date Issued: _____
PC Operating Permit Number: _____ Date Issued: _____ Exp. Date: _____
Note: Submit copies of all relevant permits issued by local pollution control agencies. (e.g. MSD Construction Permit)

Manufacturing Process Information:

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device).

Description of the Process:

No manufacturing occurs at the Peru terminal.

Materials Used in the Process:

N/A

Pollution Control Facility Information:

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Two permanent sediment basins (ponds). The Peru property has a steep grade to the Illinois River requiring permanent erosion control.

Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Slow the flow of storm water and control soil erosion to the river.

Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).

35 ILL. Adm. Code, Subtitle C, Chapter 1 and clean water act.

Nature of Contaminants or Pollutants:

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Contaminant or Pollutant	Material Retained, Captured or Recovered	
	Description	Disposal or Use
Sediment	Regular Maintenance	Sediment removal and reuse

Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.

Point(s) of Waste Water Discharge:

Identify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.

Plans and Specifications Attached ☒ Yes ☐ No

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.

Are contaminants (or residues) collected by the control facility? ☒ Yes ☐ No

Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.

Project Status:

Date Installation Completed: Jul 31, 2016

Provide the date the pollution control facility was first placed into service and operated. If not, explain.

The sediment basins will be operational when complete.

Status of installation on date of application:

Under construction

II. Verification and Signature:

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.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Rick Dusek

Printed Name:

Vice President

Title:

For incorporated entities, signature should be from an authorized corporate representative.


Signature:

5-4-16
Date:



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

217/782-0610

03/19/2015

CHS INC
MATTHEW PROSSER
5500 CENEX DR
INVER GROVE HEIGHTS, MN 55077-1733

RE: FACILITY: MARKET STREET TERMINAL ACCESS ROAD AND CHS FACILITY UPGRADE PERU, IL
COUNTY: LA SALLE NPDES Permit No: ILR10U642
Notice of Coverage Under Construction Site Activity Storm Water General Permit

Dear NPDES Permittee:

We have reviewed your application and determined that storm water discharges associated with industrial activity from construction sites are appropriately covered by the attached General NPDES Permit issued by the Agency. Your discharge is covered by this permit effective as of the date of this letter or as identified by the conditions of the permit. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

As a Permit Holder, it is your responsibility to:

1. Submit a modified Notice of Intent of any ownership or address change to the Permit Section within 30 days;
2. A Notice of Termination must be sent to the Agency, at the address indicated on the Notice of Termination, once your construction project has been completed and the site is properly stabilized. A Notice of Termination form has been enclosed for your convenience;

This letter shows your facility permit number below the construction site name. Please save this number and reference it in all future correspondence. Should you have any questions concerning the Permit, please contact Cathy Demeroukas at (217) 782-0610.

Very truly yours,

A handwritten signature in black ink that reads "Alan Keller".

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

CC: Records Unit, Chamlin Associates, Region. Rockford

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

9511 Harrison St., Oak Park, IL 60464 (647) 294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309) 693-5402
2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312) 814-6026

PLEASE RECYCLE OR RECYCLED PAPER



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Application for Certification (Property Tax Treatment) Pollution Control Facility

FOR AGENCY USE ONLY

File Number: _____	Date Rec'd: _____
Certification Number: _____	Date: _____

Facility Type (check one): ☐ Air ☒ Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA
Attention: Al Keller, Permit Section
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

I. Applicant Information:

Company Name: <u>CHS Inc.</u>	Person to Contact: _____
Person Authorized to Receive Certification: <u>Brian Jackson</u>	for Additional Details: <u>Tim Turgeon</u>
Street Address: <u>2830 West Market Street</u>	Street Address: <u>5500 CENEX Drive</u>
City: <u>Peru</u> State: <u>IL</u>	City: <u>Inver Grove Heights</u> State: <u>MN</u>
Zip: <u>61354</u> Phone: _____	Zip: <u>55077</u> Phone: <u>651-355-5107</u>
Email Address: <u>b.jackson@northernpartners.net</u>	Email Address: <u>tim.turgeon@chsinc.com</u>

II. Facility Information:

Facility Location: Quarter Section: 19 Township: 33N Range: 1E
Municipality: Peru Township: Peru

Note: A plat map location is requested for facilities located outside of municipal boundaries.

Address: 2830 West Market Street City: Peru
State: IL Zip Code: 61354 County: LaSalle Book Number: _____

Property Index Number: 17-19-203-000

Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

Grain elevator and bulk agricultural fertilizer products terminal

Permit Information:

WPC Construction Permit Number: _____	Date Issued: _____
NPDES Permit Number: _____	Date Issued: _____ Exp. Date: _____
APC Construction Permit Number: _____	Date Issued: _____
APC Operating Permit Number: _____	Date Issued: _____ Exp. Date: _____

Note: Submit copies of all relevant permits issued by local pollution control agencies. (e.g. MSD Construction Permit)

Manufacturing Process Information:

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device).
Description of the Process:

No manufacturing occurs at the Peru terminal.

Materials Used in the Process:

N/A

Pollution Control Facility Information:

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Two 2 million gallon liquid fertilizer above ground storage tanks. Synthetic membrane liner is primary containment preventing release of fertilizer. The steel structure is the secondary containment.

The complete fertilizer containment facility consists of the structure described in detail in the attached Agrichemical Containment Permit issued by the Illinois Department of Agriculture.

Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

Provide required containment for liquid fertilizer spill prevention and leak detection.

Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).

8 Illinois Administrative code 255.60

Nature of Contaminants or Pollutants:

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Contaminant or Pollutant	Material Retained, Captured or Recovered	
	Description	Disposal or Use
Liquid fertilizer	28% Nitrogen	None

Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.

Point(s) of Waste Water Discharge:

Identify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.

Plans and Specifications Attached ☐ Yes ☒ No

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

Are contaminants (or residues) collected by the control facility? ☐ Yes ☒ No

Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.

Project Status:

Date Installation Completed: 08/15/2016

Provide the date the pollution control facility was first placed into service and operated. If not, explain.

Expected in service date Fall of 2016

Status of installation on date of application:

Under Constrution

III. Verification and Signature:

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.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Rick Dusek

Printed Name:

Vice President

Title:

For incorporated entities, signature should be from an authorized corporate representative.


Signature:

5-4-16
Date:



Bureau of Environmental Programs

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217 785-2427 (voice/TDD) • Fax 217 524-4452
Pesticide Misuse Hotline 1-800-641-3934 (voice/TDD)

December 22, 2015

Northern Partners Cooperative
P.O. Box 560
Mendota, IL 61342

Dear Agrichemical Facility Permit Applicant:

Enclosed is the construction and/or operating permit as approved by the Illinois Department of Agriculture and endorsed by the Illinois Environmental Protection Agency. Please carefully review and follow the Standard and Special Conditions of the Permit and Endorsement.

Prior to construction, the Department and the Agency caution you to carefully evaluate past operational practices at the site. Should you suspect environmental (soil, surface or groundwater) contamination, it is advisable to determine the extent and severity of such contamination prior to construction and remediate these areas as required.

We appreciate your cooperation with the Department in this process. Should you have any questions or comments regarding your Agrichemical Facility Permit, please contact the Agrichemical Containment Program at (217) 785-2427.

ILLINOIS DEPARTMENT OF AGRICULTURE

A handwritten signature in black ink, appearing to read "John Teeefey".

John Teeefey, Chief
Bureau of Environmental Programs

A handwritten signature in black ink, appearing to read "Brad A. Beaver".

Brad A. Beaver, Manager
Permits and Downstate Field Operations

file
1899269 cov

State of Illinois
Department of Agriculture
AGRICHEMICAL CONTAINMENT PERMIT
EXPERIMENTAL

Permittee: Northern Partners Cooperative P.O. Box 560 Mendota, IL 61342	Facility ID Number: AC0992690000 Facility Location: Peru
Permit #: AC15101828 Facility Type: Commercial: Retail Dealer Date Issued: December 16, 2015	Log Number: 15101828 Date Received: October 15, 2015 Expiration Date: December 16, 2017

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

SECONDARY CONTAINMENT STRUCTURES

Installation and operation of two (2) mild steel bulk liquid fertilizer storage tanks, each with a storage capacity of 2,000,000 gallons with the installation and operation of a synthetic membrane liner within each of the aforementioned tanks to serve as primary containment within each tank, in accordance with 8 Illinois Administrative Code 255.60.

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: All uncontained carbon steel product piping associated with the herein permitted structures shall be pneumatically purged after each transfer event and pressure tested semi-annually (two (2) times per year). Records of said testing shall be maintained on file at the facility.

SPECIAL CONDITION 3: The permittee shall employ concentric piping for the underground piping span between the pump house containment structures and for the underground piping span from the bulk liquid fertilizer storage tanks to the loading operational containment structure.

SPECIAL CONDITION 4: 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.



State of Illinois
Department of Agriculture
AGRICHEMICAL CONTAINMENT PERMIT

SPECIAL CONDITION 5: 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.

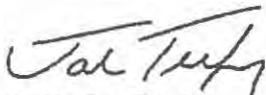
SPECIAL CONDITION 6: The permittee shall maintain all monitoring valves in a closed position, except when facility personnel are directly attending these valves for leak monitoring and maintenance.

SPECIAL CONDITION 7: The permittee shall submit on the permit renewal application an inspection report indicating the condition of the liner system and the steel storage tank. The said inspection shall be performed by a qualified individual based upon education and/or equivalent experience who is employed outside of the company. The inspections shall be performed between June 2017 and November 2017 at a time that is convenient to empty the storage vessel(s).

SPECIAL CONDITION 8: 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.

SPECIAL CONDITION 9: The permittee shall submit to the Department the results of all post-leak analyses used to establish baseline nitrate-nitrogen levels associated with the synthetic liner. Samples shall be taken of flush water removed during decontamination of the monitoring area and of any effluent forced out during the post repair filling of the storage tank.

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



John Teefey, Chief
Bureau of Environmental Programs



Brad A. Beaver, Manager
Permits and Downstate Field Operations

IEPA WPC-Permits
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099269 xper





ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 752-3597

BRUCE RAUHER, GOVERNOR

LISA BONNETT, DIRECTOR

217/782-3362

December 16, 2015

Bureau of Environmental Programs
Illinois Department of Agriculture
State Fairgrounds
Post Office Box 19281
Springfield, Illinois 62794-9281

Re: Northern Partners Cooperative – Peru -- Endorsement of Agrichemical Facility Permit
Log No. 15101828

Gentlemen:

Based on the information included in the permit application, the subject facility may be constructed and operated so as to meet the requirements of Subtitle C: Water Pollution and Subtitle B: Air Pollution.

This Agency hereby issues endorsement pursuant to Section 39.4 of the Illinois Environmental Protection Act for the subject agrichemical facility subject to the following Special Conditions:

SPECIAL CONDITION NO. 1: No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the emission source, pursuant to 35 Ill. Adm. Code 212.301.

SPECIAL CONDITION NO. 2: The permittee shall comply with Section 14.2 of the Illinois Environmental Protection Act for the location of pesticide or fertilizer storage areas with respect to any potable water supply wells.

SPECIAL CONDITION NO. 3: Reduced pressure principle backflow preventers shall be installed, maintained, tested and inspected in accordance with 35 Ill. Adm. Code 651 and 653.

This endorsement becomes effective and is deemed to be a permit issued by the Agency pursuant to Sections 9(b) and 12(b) of the Act when the Illinois Department of Agriculture includes the above conditions as conditions of a permit issued pursuant to Section 255.50 of Subchapter i, Chapter I of Title 8: Agriculture and Animals.

4202 N. Main St. Rockford, IL 61103 815 957 7760
599 S. State, Elgin, IL 60120 847 408 2131
2173 S. First St., Champaign, IL 61820 217 278 5800
1009 Main St., Carbondale, IL 62214 618 246 8120

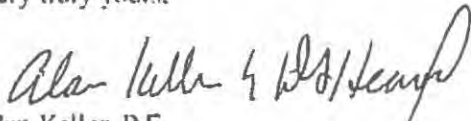
951 E. Harrison St., Decatur, IL 62526 247 294 4000
412 S.W. Washington St. Suite B, Peoria, IL 61602 309 691 3022
2509 W. Main St., Suite 116, Marion, IL 62959 618 993 2200
100 W. Randolph Suite 10300, Chicago, IL 60601

Page No. 2

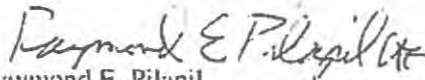
Log No. 15101828

This endorsement does not grant immunity from enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water or air pollution.

Very truly yours,



Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control



Raymond E. Pilapil
Acting Manager, Permit Section
Division of Air Pollution Control

SAK:TJF\1828e.doc

cc: DWPC - Rockford Region
Records Unit
DAPC/Permits
DAPC - Des Plaines Region (LaSalle County)