

**RECEIVED**  
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**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

AUG 11 2005

STATE OF ILLINOIS  
Pollution Control Board

<b>GOLD STAR FS, INC. (LYNDON FACILITY)</b>	)
(Property Identification Number	)
15-15-302-006)	)
Petitioner,	)
	) <b>PCB</b> <i>06-18</i>
	) (Tax Certification)
<b>ILLINOIS ENVIRONMENTAL</b>	)
<b>PROTECTION AGENCY</b>	)
Respondent.	)

**NOTICE**

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

Marve Kading  
Gold Star FS, Inc.  
101 N. East Street  
Cambridge, Illinois 61238

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

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

ENVIRONMENTAL PROTECTION AGENCY  
OF THE STATE OF ILLINOIS

By:   
James Allen Day  
Assistant Counsel  
Division of Legal Counsel

DATED: August 8, 2005  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
217-782-5544

AUG 11 2005

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

STATE OF ILLINOIS  
Pollution Control Board

GOLD STAR FS, INC. (LYNDON FACILITY) )  
(Property Identification Number )  
15-15-302-006 )

Petitioner, )

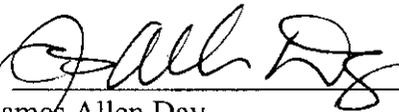
) PCB *06-18*  
) (Tax Certification)

ILLINOIS ENVIRONMENTAL )  
PROTECTION AGENCY )  
Respondent. )

**A P P E A R A N C E**

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

ENVIRONMENTAL PROTECTION  
AGENCY OF THE STATE OF ILLINOIS

By:   
James Allen Day  
Assistant Counsel  
Division of Legal Counsel

DATED: August 8, 2005

Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
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**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

STATE OF ILLINOIS  
Pollution Control Board

**GOLD STAR FS, INC. (LYNDON FACILITY)** )  
(Property Identification Number )  
15-15-302-006 )  
Petitioner, ) *06-18* PCB )  
) (Tax Certification)  
**ILLINOIS ENVIRONMENTAL** )  
**PROTECTION AGENCY** )  
Respondent. )

**RECOMMENDATION**

Now Comes the Illinois Environmental Protection Agency ("Illinois EPA") by James Allen Day, one of its attorneys, and pursuant to Section 125.204 of the Illinois Pollution Control Board's (Board) regulations files the following Recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204.

- 1) On December 6, 2004, the Illinois EPA received a request from Gold Star FS, Inc. for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities at its Lyndon facility pursuant to 35 Ill. Adm. Code 125.204, and noted the request as log number TC-32-04. (Exhibit A)
- 2) The person authorized to receive the requested certification is:  

Marve Kading  
Gold Star FS, Inc.  
101 N. East Street  
Cambridge, Illinois 61238
- 3) The facility's location is:  

Gold Star FS, Inc.  
9506 Lyndon Road  
P.O. Box 188  
Lyndon, Illinois 61261
- 4) The water pollution control facilities in this request are located at Section 15, Township

20 North, Range 5 East of the 4<sup>th</sup> Principal Meridian in Whiteside County, Illinois at the above street address and include the following two separate facilities for purposes of this recommendation:

(a) Agrichemical containment structures consisting of two (2) liquid agrichemical operational area containment structures; two (2) bulk liquid agrichemical secondary containment structures; five (5) dry fertilizer operational containment structures; one (1) dry fertilizer blending operational containment structure; and the portion of the building over two (2) liquid agrichemical operational area containment structures, and one (1) dry fertilizer blending operational containment structure (26 ft. x 37 ft) as approved under the Agency endorsed Agrichemical Facility Permit No.92061479 (Log No. 04017745 issued April 24, 2004). (These facilities are further described in Exhibit A.)

(b) The portion of the building over the area for endloader transfer of bulk dry fertilizer between storage and the blenders measuring 27 feet by 99.5 feet. (These facilities are further described in Exhibit A.)

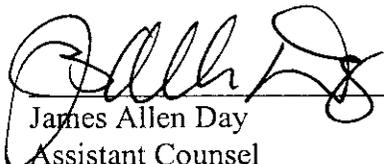
4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2000), defines “pollution control facilities” as: “any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary 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 (2000).
6. With respect to the facilities described in Paragraph 3(a) above (the containment structures), based on the information in the application and the purpose of the facilities (to collect, transport, and store agricultural rinsates, residues, or washwaters prior to reuse or disposal), 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. Therefore, the facilities are eligible for tax certification from the Board.
7. With respect to the facilities described in Paragraph 3(b) above (the portion of the building over the area for endloader transfer and blenders), based on the information in the application and the purpose of the facilities (to protect products from moisture), it is the Illinois EPA’s engineering judgment that the described facilities are not “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. Therefore, the facilities are not eligible for tax certification from the Board.
8. Therefore, the Illinois EPA recommends that the Board issue the requested tax certification for the facilities described in Paragraph 3(a) above (the containment structures) and deny the requested tax certification for the facilities described in

Paragraph 3(b) above (the portion of the building over the area for endloader transfer and blenders).

Illinois Environmental Protection Agency

By:  \_\_\_\_\_  
James Allen Day  
Assistant Counsel  
Division of Legal Counsel

August 8, 2005

Illinois Environmental Protection Agency  
1021 North Grand Ave. E.  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217/782-5544

STATE OF ILLINOIS  
COUNTY OF SANGAMON

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**PROOF OF SERVICE**

I, the undersigned, on oath state that I have served the attached **APPEARANCE AND RECOMMENDATION**, upon the person to whom it is directed, by placing a copy in an envelope addressed to:

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

Marve Kading  
Gold Star FS, Inc.  
101 N. East Street  
Cambridge, Illinois 61238

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

and mailing it from Springfield, Illinois on **August 8, 2005** with sufficient postage affixed for first class mail.

*Nancy Lampert*

SUBSCRIBED AND SWORN TO BEFORE ME  
this eighth day of August, 2005

*Brenda Boehner*  
Notary Public





# AgChem

Project Name: Gold Star - Lyndon

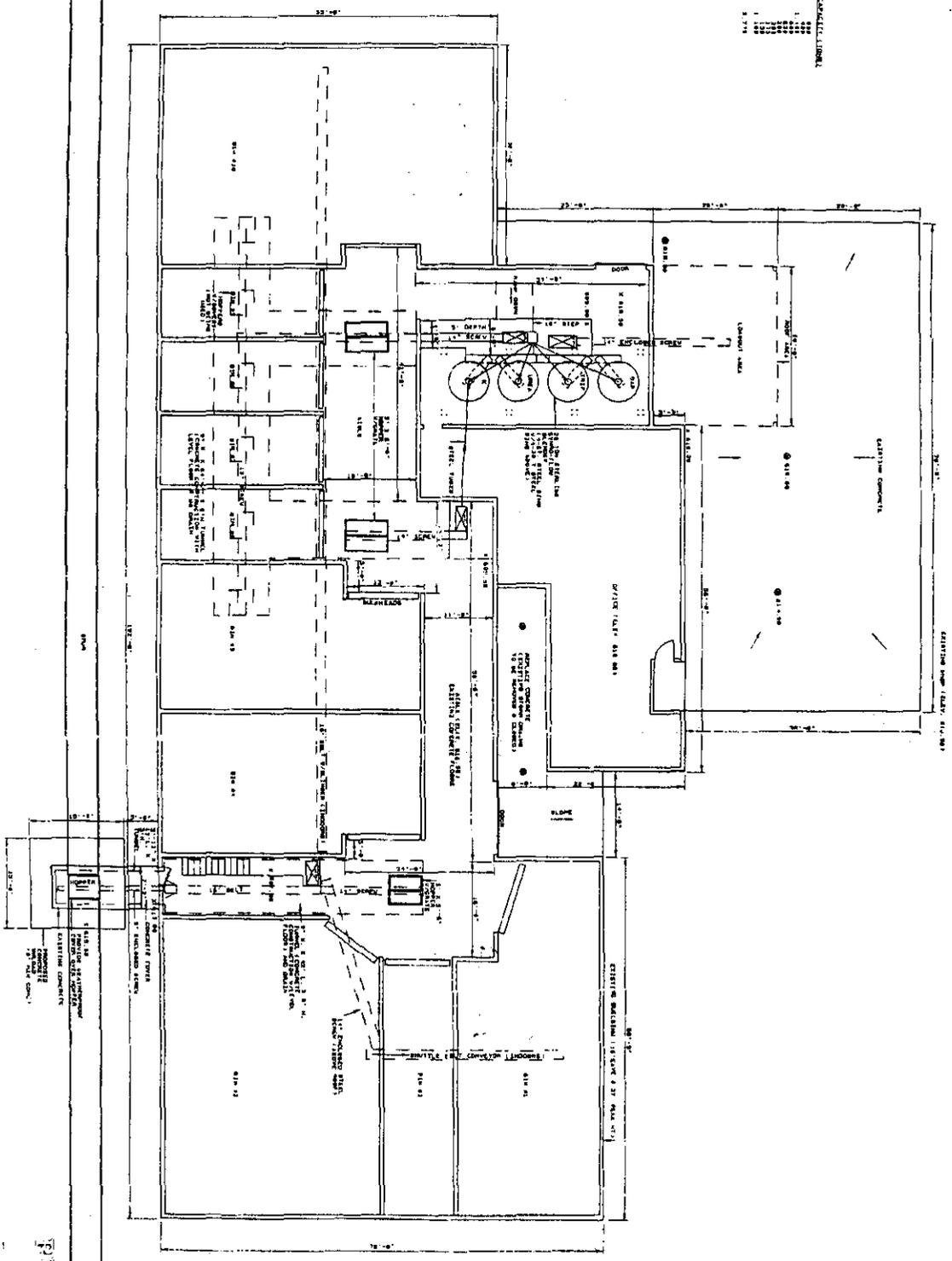
Log No.: TC- 32-04

Permit Number: 92061479

04017745 issued April 24, 2004

<u>Number</u>	<u>Description</u>	<u>Log Number</u>
2	Liquid agricultural operational area containment structures <small>OC-1 6D 46' x 64' x 11' conc - load, wash, unloading                      OC-2 12' x 12' x 0.5' conc - unloading</small>	04017745
—	Dry fertilizer blended with pesticide operational containment structures	
2	Bulk liquid agricultural secondary containment structures <small>SC-1 20' x 40' x 2' conc - pest                      SC-2 34' x 60' x 1' conc - fert</small>	04017745
—	Minibulk/package agricultural secondary containment structures	
	The portion of the building over	
2	Liquid agricultural operational area containment structures <small>OC-1                      OC-2</small>	04017745
—	Dry fertilizer blended with pesticide operational containment structures	
—	Bulk liquid agricultural secondary containment structures	
1	Dry fertilizer blending operational containment structures <small>26' x 37'</small>	04017745
1	Associated collection and recovery systems <small>Dry Fert op containment structure - 27' x 99' conc</small>	
5	Dry fertilizer operational containment structures <small>27' x 99.5' conc - 2nd trans b/w storage &amp; blender                      15' x 15.17' conc - unloading                      43' x 25' conc - loading                      15' x 15' conc - unloading</small>	04017745
1	Dry fertilizer blending operational containment structures <small>17' x 65.6' conc - Con w/ 40' trans b/w unloading storage                      26' x 37' conc</small>	04017745
—	Dry fertilizer aisleway operational containment structure	

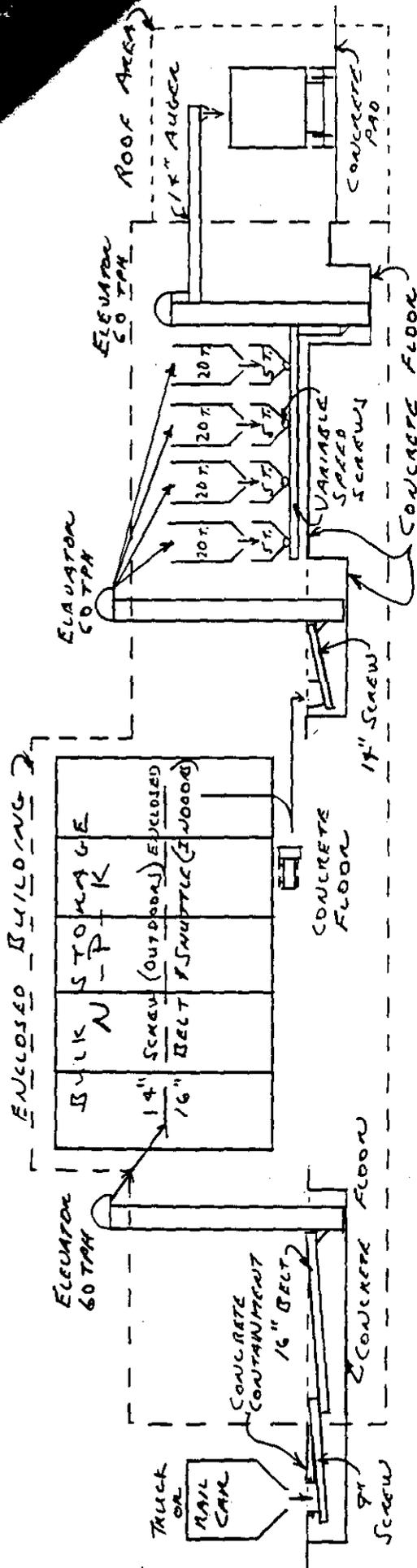
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BRIDGEMARK INC. 10000 W. 112th Ave. Suite 100 Greenwood Village, CO 80120	10000 W. 112th Ave. Suite 100 Greenwood Village, CO 80120	10000 W. 112th Ave. Suite 100 Greenwood Village, CO 80120	10000 W. 112th Ave. Suite 100 Greenwood Village, CO 80120	10000 W. 112th Ave. Suite 100 Greenwood Village, CO 80120
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RECEIVED  
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# DRY FERTILIZER FLOW DIAGRAM



1. STORAGE: ENCLOSED WOOD FRAME BUILDING, CONCRETE FLOOR, 10 BINS.
2. BLENDER: ENCLOSED, CONCRETE FLOOR, 20 T. STIRLING.
3. END LOADER: ENCLOSED, CONCRETE FLOOR. SPILLAGE CLEANED UP DAILY & REUSED.
4. LOADOUT: UNDER ROOF, CONCRETE FLOOR. SPILLAGE CLEANED UP DAILY & REUSED.
5. TRUCK & RAIL CAR UNLOAD: OUTDOORS, CONCRETE PAD. SWEEP & CLEAN UP AFTER EACH OPERATION.
6. PARTICULATE EMISSION: SHROUDED OR DROP SPOUTS TO CONTROL DUST.

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APR 25 1995

Environmental Protection Agency  
 Division of Water Pollution Control  
 Permit Section - Springfield  
 State of Illinois

SCHEDULE D ATT. 1

FLOW DIAGRAM FOR  
 DRY FERTILIZER  
 WHITESIDE FS, INC.  
 LYNDON, FL.  
 3-17-95

Floyd McKinney  
WPC - Rockford  
APC - Peoria

State of Illinois  
Department of Agriculture  
AGRICHEMICAL CONTAINMENT PERMIT

DLH  
Records  
Binds

Permittee:	Facility ID Number: C1953100000
Gold Star FS, Inc.	Facility Name: Lyndon, IL
9506 Lyndon Road	
Lyndon, IL 61261	
Permit #: AT92061479	Facility ID Number: 745
Facility Type: Commercial	202004
Date Issued: April 24, 2009	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 with the greatest dimensions measuring 48' (width) x 64' (length) x 1' (depth) with a total design capacity of 1077.0 cubic feet (ft.<sup>3</sup>). The floor shall slope to a series of six (6) sumps (three (3) sumps for the separation of solids and three (3) sumps for the recovery of liquids), each sump measuring 1.5' (width) x 1.5' (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 two (2) 200 gallon recovery tanks with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All loading, washing and limited 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-1.

Operation of an existing reinforced concrete operational containment structure measuring 12' (width) x 12' (length) x 0.5' (depth) with a total design capacity of 65.2 cubic feet (ft.<sup>3</sup>). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks 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-2.

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Watershed Management Section  
BUREAU OF WATER



**SECONDARY CONTAINMENT STRUCTURES**

Operation of an existing reinforced concrete secondary containment structure measuring 20' (width) x 40' (length) x 2' (height) with a total design capacity of 1405.6 cubic feet ( $\text{ft}^3$ ). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks 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 said structure. This structure shall be referred to as SC-1.

Operation of an existing reinforced concrete secondary containment structure measuring 34' (width) x 60' (length) x 4' (height) with a total design capacity of 7281.4 cubic feet ( $\text{ft}^3$ ). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All bulk liquid fertilizer shall be stored within the said structure. This structure shall be referred to as SC-2.

**BULK DRY FERTILIZER STRUCTURES**

Operation of an existing bulk dry fertilizer storage building measuring 85' (width) x 192' (length) with an estimated total storage capacity of 5775 tons. The structure is composed of ten (10) storage bins (one (1) bin measuring 23' (width) x 58.5' (length) with an estimated storage capacity of 900 tons each, one (1) storage bin measuring 11' (width) x 43' (length) with an estimated total storage capacity of 400 tons, one (1) bin measuring 35' (width) x 49' (length) with an estimated storage capacity of 1400 tons, one (1) bin measuring 23' (width) x 41.5' (length) with an estimated storage capacity of 600 tons, one (1) bin measuring 23.5' (width) x 41.5' (length) with an estimated storage capacity of 650 tons, two (2) bins, each bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 200 tons each, one (1) bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 175 tons, one (1) bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 150 tons, and one (1) bin measuring 35' (width) x 53.5' (length) with an estimated storage capacity of 1100 tons).

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

Operation of an existing reinforced concrete operational containment structure measuring 27' (width) x 99.5' (length). All endloader transfer of bulk dry fertilizer between storage and the blender shall be performed upon the herein permitted structure.



AGRICHEMICAL CONTAINMENT PERMIT

Gold Star FS, Inc.

Page: 3

Operation of an existing reinforced concrete operational containment structure measuring 15' (width) x 15.17' (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 26' (width) x 37' (length). All blending of bulk dry fertilizer shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 19' (width) x 65.6' (length). The conveyor transfer of bulk dry fertilizer from the unloading structure to the bulk dry fertilizer storage building shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure with the greatest dimensions measuring 43' (width) x 79' (length). All loading of bulk dry fertilizer transportation and application equipment shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete and steel operational containment structure measuring 15' (width) x 15' (length). The unloading 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 (55 Ill. Adm. Code 653.803(c)(4)).

**SPECIAL CONDITION 2:** The permittee may discharge accumulated precipitation from the herein permitted bulk liquid fertilizer secondary containment structure (SC-2) pursuant to 8 Illinois Administrative Code 255.110 (a) (2) (A) and (B).

**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-2) to the operational containment structure (OC-1).



**SPECIAL CONDITION 5:** The permittee shall cover the drains located in the dry fertilizer loading structure during operations to prevent any dry fertilizer from entering these drains.

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:195310.per



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

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

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

FOR AGENCY USE

File No. \_\_\_\_\_ Date Received \_\_\_\_\_ Certification No. \_\_\_\_\_ Date **11/24/04**

<b>APPLICANT</b>	<b>Sec. A</b>	<b>Company Name</b> Gold Star FS Inc.	
		<b>Person Authorized to Receive Certification</b> Marve Kading	<b>Person to Contact for Additional Details</b> Keith Honegger
		<b>Street Address</b> 101 N. East Street	<b>Street Address</b> 3200 Old Troy Road
		<b>Municipality, State &amp; Zip Code</b> Cambridge, IL 61238	<b>Municipality, State &amp; Zip Code</b> Glen Carbon, IL 62034
		<b>Telephone Number</b> 309/937-3369	<b>Telephone Number</b> 618/656-8046
		<b>Location of Facility</b> Quarter Section Township Range	<b>Municipality Township</b>
		SEC 15 TWP 20N R5	Lyndon Lyndon
		<b>Street Address</b> 9506 Lyndon Road P.O. 188	<b>County Book Number</b> Whiteside
	<b>Property Identification Number</b> 15-15-302-006	<b>Parcel Number</b>	
<b>MANUFACTURING OPERATIONS</b>	<b>Sec. B</b>	<b>Nature of Operations Conducted at the Above Location</b>  Mixing, Loading, and Storing of Agrichemicals and Fertilizers	
		<b>Water Pollution Control Construction Permit No.</b> 92061479 Log# 04017745	<b>Date Issued</b> April 24, 2004
		<b>NPDES PERMIT No.</b>	<b>Date Issued</b> _____ <b>Expiration Date</b> _____
		<b>Air Pollution Control Construction Permit No.</b>	<b>Date Issued</b>
		<b>Air Pollution Control Operating Permit No.</b>	<b>Date Issued</b>
<b>MANUFACTURING PROCESS</b>	<b>Sec. C</b>	<b>Describe Unit Process</b>  <div style="text-align:center; font-size:2em; font-weight:bold; border:1px solid black; padding:5px;">RECEIVED</div> DEC 06 2004	
		<b>Materials Used in Process</b>  ILLINOIS ENVIRONMENTAL PROTECTION AGENCY BOW/WPC/PERMIT SECTION	
<b>POLLUTION CONTROL FACILITY DESCRIPTION</b>	<b>Sec. D</b>	<b>Describe Pollution Abatement Control Facility</b>  1) Agrichemical containment structure consisting of two agrichemical operational area containment structures (48' x 64' x 1' & 12' x 12' x .5') and two secondary containment structures (20' x 40' x 2' & 34' x 60' x 4') and the building covering the two operational containment structures. Six bulk fertilizer operational containment structures (27' x 99.5', 15' x 15.7', 26' x 37', 19' x 65.6', 43' x 79' & 15' x 15') and the building over the 26' x 37' containment area used for the blending of bulk dry fertilizer and the portion of the building over the operational containment area used for the conveyance of bulk dry fertilizer from storage to blending (27' x 99.5'); associated collection and recover systems as endorsed by Agrichemical Facility Permit No. 92061479 Log # 04017745.	

Sec. E	(1) Nature of Contaminants or Pollutants			
	CONTAMINANTS	Material Retained, Captured or Recovered		
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Fertilizer	Various Nitrogen, Phosphorus & Potash	Recycle
		(2) Point(s) of Waste Water Discharge		
		Plans and Specifications Attached	Yes	No <u>y</u>
		(3) Are contaminants (or residues) collected by the control facility?	Yes <u>x</u>	No
	(4) Date installation completed <u>1987</u> status of installation on date of application <u>operational</u>			
ACCOUNTING DATA	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:	\$	<u>100,000</u>	
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$	<u>10,000</u>	
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$	<u>0</u>	
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$	<u>0</u>	
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	%	<u>100</u>	
Sec. F	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge, is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.			
SIGNATURE	<u>Mary Kading</u>		<u>Service Dept Manager</u>	
	Signature	Title		
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.			
INSTRUCTIONS	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
	Submit to:	Attention:	Attention:	
	Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Thomas McSwiggan Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control	

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

<b>Permittee:</b> Gold Star FS, Inc. 9506 Lyndon Road Lyndon, IL 61261	<b>Facility ID Number:</b> AC1953100000 <b>Facility Location:</b> Lyndon, IL
<b>Permit #:</b> AC92061479 <b>Facility Type:</b> Commercial Retail Dealer <b>Date Issued:</b> April 24, 2004	<b>Log Number:</b> 20040745 <b>Date Received:</b> January 20, 2004 <b>Expiration Date:</b> April 24, 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 with the greatest dimensions measuring 48' (width) x 64' (length) x 1' (depth) with a total design capacity of 1077.0 cubic feet (ft.<sup>3</sup>). The floor shall slope to a series of six (6) sumps (three (3) sumps for the separation of solids and three (3) sumps for the recovery of liquids), each sump measuring 1.5' (width) x 1.5' (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 two (2) 200 gallon recovery tanks with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All loading, washing and limited 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-1**.

Operation of an existing reinforced concrete operational containment structure measuring 12' (width) x 12' (length) x 0.5' (depth) with a total design capacity of 65.2 cubic feet (ft.<sup>3</sup>). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks 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-2**.



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**SECONDARY CONTAINMENT STRUCTURES**

Operation of an existing reinforced concrete secondary containment structure measuring 20' (width) x 40' (length) x 2' (height) with a total design capacity of 1405.6 cubic feet (ft.<sup>3</sup>). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks 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 said structure. This structure shall be referred to as SC-1.

Operation of an existing reinforced concrete secondary containment structure measuring 34' (width) x 60' (length) x 4' (height) with a total design capacity of 7281.4 cubic feet (ft.<sup>3</sup>). The floor shall slope to a single sump measuring 1.5' (width) x 1.5' (length) x 0.75' (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 the two (2) aforementioned 200 gallon recovery tanks with a manually activated sump pump. Segregation shall be performed based upon the applicable target crop and label use. All bulk liquid fertilizer shall be stored within the said structure. This structure shall be referred to as SC-2.

**BULK DRY FERTILIZER STRUCTURES**

Operation of an existing bulk dry fertilizer storage building measuring 85' (width) x 192' (length) with an estimated total storage capacity of 5775 tons. The structure is composed of ten (10) storage bins (one (1) bin measuring 23' (width) x 58.5' (length) with an estimated storage capacity of 900 tons each, one (1) storage bin measuring 11' (width) x 43' (length) with an estimated total storage capacity of 400 tons, one (1) bin measuring 35' (width) x 49' (length) with an estimated storage capacity of 1400 tons, one (1) bin measuring 23' (width) x 41.5' (length) with an estimated storage capacity of 600 tons, one (1) bin measuring 23.5' (width) x 41.5' (length) with an estimated storage capacity of 650 tons, two (2) bins, each bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 200 tons each, one (1) bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 175 tons, one (1) bin measuring 11' (width) x 26' (length) with an estimated storage capacity of 150 tons, and one (1) bin measuring 35' (width) x 53.5' (length) with an estimated storage capacity of 1100 tons).

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

Operation of an existing reinforced concrete operational containment structure measuring 27' (width) x 99.5' (length). All endloader transfer of bulk dry fertilizer between storage and the blender shall be performed upon the herein permitted structure.



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Operation of an existing reinforced concrete operational containment structure measuring 15' (width) x 15.17' (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 26' (width) x 37' (length). All blending of bulk dry fertilizer shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure measuring 19' (width) x 65.6' (length). The conveyor transfer of bulk dry fertilizer from the unloading structure to the bulk dry fertilizer storage building shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete operational containment structure with the greatest dimensions measuring 43' (width) x 79' (length). All loading of bulk dry fertilizer transportation and application equipment shall be performed upon the herein permitted structure.

Operation of an existing reinforced concrete and steel operational containment structure measuring 15' (width) x 15' (length). The unloading 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:** The permittee may discharge accumulated precipitation from the herein permitted bulk liquid fertilizer secondary containment structure (SC-2) pursuant to 8 Illinois Administrative Code 255.110 (a) (2) (A) and (B).

**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-2) to the operational containment structure (OC-1).



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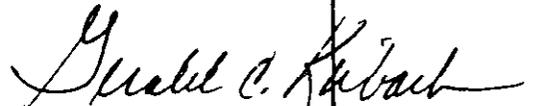
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**SPECIAL CONDITION 5:** The permittee shall cover the drains located in the dry fertilizer loading structure during operations to prevent any dry fertilizer from entering these drains.

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  
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