

STATE OF MISSOURI



DEPARTMENT OF NATURAL RESOURCES

MISSOURI AIR CONSERVATION COMMISSION

PERMIT TO CONSTRUCT

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct the air contaminant source(s) described below, in accordance with the laws, rules and conditions as set forth herein.

Permit Number: **082012-004** Project Number: 2012-05-092
Installation Number: 013-0045

Parent Company: The Scoular Company

Parent Company Address: 2027 Dodge Street, Omaha, NE 68102

Installation Name: The Scoular Company --Adrian

Installation Address: 15 Quail Run, Adrian, MO 64720

Location Information: Bates County, S28, T42N, R31W

Application for Authority to Construct was made for:
installation of a grain storage and distribution facility. This review was conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

-
- Standard Conditions (on reverse) are applicable to this permit.
- Standard Conditions (on reverse) and Special Conditions are applicable to this permit.

AUG 10 2012

EFFECTIVE DATE



DIRECTOR OR DESIGNEE
DEPARTMENT OF NATURAL RESOURCES

STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years from the effective date of this permit. Permittee should notify the Air Pollution Control Program if construction or modification is not started within two years after the effective date of this permit, or if construction or modification is suspended for one year or more.

You will be in violation of 10 CSR 10-6.060 if you fail to adhere to the specifications and conditions listed in your application, this permit and the project review. In the event that there is a discrepancy between the permit application and this permit, the conditions of this permit shall take precedence. Specifically, all air contaminant control devices shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the Department's Air Pollution Control Program of the anticipated date of startup of these air contaminant sources. The information must be made available within 30 days of actual startup. Also, you must notify the Department of Natural Resources Regional office responsible for the area within which you are located within 15 days after the actual startup of these air contaminant sources.

A copy of this permit and permit review shall be kept at the installation address and shall be made available to Department of Natural Resources' personnel upon request.

You may appeal this permit or any of the listed special conditions to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.075.6 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you choose not to appeal, this certificate, the project review and your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant sources(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

The Air Pollution Control Program invites your questions regarding this air pollution permit. Please contact the Construction Permit Unit at (573) 751-4817. If you prefer to write, please address your correspondence to the Missouri Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176, attention: Construction Permit Unit.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority."

The Scoular Company - Adrian
Bates County, S28, T42N, R31W

1. Particulate matter less than ten microns in diameter (PM₁₀) Emission Limitation
 - A. The Scoular Company - Adrian shall emit less than 15.0 tons of PM₁₀ in any consecutive 12-month period from the entire installation as defined in Table 1.
 - B. Attachment A or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Condition 1.A.
2. Unpaved Haul Road

Unpaved haul roads shall be maintained in accordance with at least one of the following options when the installation is operating.

 - A. Application of Chemical Dust Suppressants
 - 1) The operator shall apply a chemical dust suppressant (such as magnesium chloride, calcium chloride, lignosulfonates, etc.) to unpaved areas.
 - 2) The quantities of the chemical dust suppressant shall be applied and maintained in accordance with the manufacturer's recommendation which shall be kept on site and easily available.
 - 3) The operator shall record the time, date and the amount of material applied for each application of the chemical dust suppressant agent on the above areas.
 - B. Application of Water-Documented Daily
 - 1) The operator shall apply water to unpaved areas. Water shall be applied at a rate of 100 gallons per day per 1,000 square feet of unpaved or untreated surface area while the plant is operating.
 - 2) Precipitation may be substituted for watering if the precipitation is greater than one quarter of one inch and is sufficient to control fugitive emissions.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- 3) Watering may also be suspended when the ground is frozen, during periods of freezing conditions when watering would be inadvisable for traffic safety reasons, or when there will be no traffic on the roads.
 - 4) The operator shall record the date and volume of water application or the amount of precipitation that day. The operators shall also record the rationale for not watering (e.g. freezing conditions or installation not operating).
3. Control Device Requirement - Mineral Oil System
 - A. The Scoular Company – Adrian shall operate a dust suppression system that applies food grade mineral oil approved for direct contact with grain, on all grain processed through grain handling (EU-05).
 - B. The dust suppression system shall be operated and maintained in accordance with the manufacturer's specifications. Oil shall be applied at a rate not less than 100 parts per million (0.01% by weight), and to the grain before it exits the elevator leg.
 - C. Attachment B or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Condition 3.B.
 4. Control Device Requirement – Skirt
 - A. The Scoular Company – Adrian shall process all grain at Truck Shipping (EU-07) and Rail Shipping (EU-09) using a flexible skirt that extends below sides of the shipping container.
 5. Control Device Requirement – Enclosure
 - A. The Scoular Company – Adrian shall completely enclose all conveyors at Grain Handling (EU-05) and their drop points. This requirement does not apply to conveyors used to transfer grain to and from the outdoor storage pile (EU-13).
 6. Operational Limitation
 - A. The Scoular Company – Adrian shall receive no more than 10.0 percent of grain by weight received by truck via straight trucks at the grain elevator in any consecutive 12-month period.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- B. The Scoular Company – Adrian shall ship no more than 20.0 percent of grain by weight by truck at the grain elevator in any consecutive 12-month period.
 - C. The Scoular Company – Adrian shall receive no more than 10.0 percent of grain by weight by straight trucks at the outdoor grain pile in any consecutive 12-month period.
 - D. Attachment C, Attachment D, Attachment E, or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Conditions 6.A, 6.B, and 6.C.
7. Record Keeping and Reporting Requirements
- A. The Scoular Company – Adrian shall maintain all records required by this permit for not less than five years and shall make them available immediately to any Missouri Department of Natural Resources' personnel upon request.
 - B. The Scoular Company shall report to the Air Pollution Control Program's Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the end of the month during which any record required by this permit show an exceedance of a limitation imposed by this permit.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (6) REVIEW

Project Number: 2012-05-092
Installation ID Number: 013-0045
Permit Number:

The Scoular Company
15 Quail Run
Adrian, MO 64720

Complete: May 23, 2012

Parent Company:
The Scoular Company
2027 Dodge Street
Omaha, NE 68102

Bates County, S28, T42N, R31W

REVIEW SUMMARY

- The Scoular Company - Adrian has applied for authority to installation of a grain storage and distribution facility.
- Hazardous Air Pollutant (HAP) emissions are not expected from the proposed equipment.
- None of the New Source Performance Standards (NSPS) apply to the installation. NSPS Subpart DD does not apply as the installation is not a grain terminal elevator with permanent storage capacity (1,267,725 bushels) greater than 2.5 million bushels.
- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) apply to this installation. None of the currently promulgated Maximum Achievable Control Technology (MACT) regulations apply to the proposed equipment.
- Mineral oil and skirts on grain shipping and watering of haul roads is being used to control the particulate matter emissions from the equipment in this permit.
- This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of PM₁₀ are conditioned below de minimis levels. Conditioned potential emissions of PM are at minor source levels.
- This installation is located in Bates County, an attainment area for all criteria pollutants.
- This installation is not on the List of Named Installations found in 10 CSR 10-6.020(3)(B), Table 2. The installation's major source level is 250 tons per year and fugitive emissions are not counted toward major source applicability.

- Ambient air quality modeling was not performed since potential emissions of PM₁₀ for the application are conditioned below the de minimis level. Ambient air quality modeling was not performed for PM since there is not a standard.
- Emissions testing is not required for the equipment.
- No Operating Permit is required for this installation. Conditioned potential emissions of PM are at minor source levels. PM emissions cannot trigger operating permit applicability.
- Approval of this permit is recommended with special conditions.

INSTALLATION DESCRIPTION

No permits have been issued to The Scoular Company - Adrian from the Air Pollution Control Program.

PROJECT DESCRIPTION

The Scoular Company – Adrian herein referred to as Scoular proposes to construct a new grain elevator in Bates County near Adrian, Missouri. The installation will consist of two truck receiving pits, one rail receiving pit, storage of less than 2.5 million bushels, truck and rail shipping, unpaved haul roads, and associated sampling, weighing, and conveying equipment. Mineral oil, skirts, and documented watering of haul roads is used to control particulate matter emissions. The majority of grain is received by truck and the majority of grain is shipped by rail. No more than ten percent of the annual grain will be received by straight trucks and no more than 20 percent of the grain will be shipped by truck. Table 1 below defines the installation.

Table 1: Installation Defined

Emission Unit	Description	Maximum Annual Design Rate (tons)	Bottlenecked Maximum Annual Design Rate (tons)
EU-01	Hopper Truck Receiving	600 ¹	540
EU-02	Straight Truck Receiving		60 ¹
EU-03	Receiving Haul Road	600	600
EU-04	Rail Receiving	600 ¹	600
EU-05	Grain Handling	600	600
EU-06	Storage Bin Vents	600	600
EU-07	Truck Shipping	600	120
EU-08	Shipping Haul Road	600	120
EU-09	Rail Shipping	600	480
EU-10	Hopper Truck Receiving Outdoor Pile	450	405
EU-11	Straight Truck Receiving Outdoor Pile		45 ²
EU-12	Outdoor Pile Receiving Haul Road	450	450
EU-13	Outdoor Storage Pile	450	450
EU-14	Truck Shipping Outdoor Pile	450	450
EU-15	Outdoor Pile Shipping Haul Road	450	450

¹Hopper truck, straight truck, and rail receiving have a combined maximum annual design rate of 600 tons. Straight truck is limited to 10 percent of the annual grain received.

²Straight truck is limited to 10 percent of the annual grain received.

EMISSIONS/CONTROLS EVALUATION

The emission factors and control efficiencies used in this analysis were obtained from the Environmental Protection Agency (EPA) document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition, Section 9.9.1 "Grain Elevators and Processes," May 2003. The emission factors and control efficiencies for haul roads were obtained from the EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition, Section 13.2.2 "Unpaved Roads," November 2006.

Scoular will have the ability to receive different types of grain at different test weights and moisture contents (densities). Without placing limits on the amount of each grain type received, calculations were performed at all grain having the conservative density of 60 pounds per bushel.

Grain is received via hopper bottom trucks (EU-01), straight trucks (EU-02), and railcar (EU-03), in two truck pits and one rail pit. Scoular is not permitted to receive more than ten percent of grain from straight truck. The three pits feed one continuous main leg rated at 20,000 bushels per hour (600 tons per hour) of grain. The leg is a bottleneck, as three receiving pits could receive grain faster than a shared 600 tons per hour. Scoular should submit a construction permit application before installing a larger capacity main leg. Scoular has an outdoor grain pile that receives grain by hopper bottom truck (EU-10) and straight truck (EU-11). The pile is directly connected to a portable grain pile receiving conveyor rated at 15,000 bushels per hour (450 tons per hour) of grain. The conveyor is a bottleneck, as the outdoor grain pile could receive grain faster than 450 tons per hour. Scoular should submit a construction permit application before installing a larger capacity portable grain pile receiving conveyor.

The basis of the emission factor for internal handling is from traditional elevators. Traditional elevators use a centralized headhouse building where all grain is routed. Most conveyors or legs are exposed and located inside the headhouse building. Scoular is a modern elevator, where a traditional headhouse building is not used. The leg and conveyors (EU-05) are enclosed in sheet metal therefore a control efficiency of 95 percent is given. A control efficiency of 98.5 percent is applied to the internal handling emission factor, for enclosure and mineral oil. A control efficiency of 70 percent was applied for mineral oil in this review and for the enclosure 95 percent control efficiency was applied. When combining them 95 percent was multiplied to 30 because that is the percent left after the mineral oil has been applied. Then the 70 percent from the mineral oil is added to 28.5 percent for the enclosure compiling to 98.5 percent total control efficiency. Control efficiency for mineral oil was taken from the Environmental Protection Agency (EPA) document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition, Section 9.9.1 "Grain Elevators and Processes," May 2003.

Storage bin vent emissions are limited to the bottlenecked MHDR of the receiving rate of 600 tons per hour. There are five storage bins (EU-06) and one outdoor grain storage pile (EU-13), together Scoular is capable of storing 1,267,725 bushels of grain. A control efficiency of 70 percent is applied to the five storage bins emission factor, for mineral oil. The outdoor grain storage pile is allowed to hold non-oiled grain; thus, a control efficiency is not applied to the emission factor.

Grain is shipped via hopper bottom trucks (EU-07 and EU-14) and railcar (EU-09), in one truck pit and one rail pit. The maximum hourly design rates of both shipping types are bottlenecked by their respective receiving/conveying rates. All grain shipped from EU-07 and EU-09 is processed through skirts on the load-out spout and have been processed through mineral oil at EU-05. No controls are associated with EU-14. A control efficiency of 88 percent is applied to the emission factors at EU-07 and EU-09. When combining them 60 percent was multiplied to 30 because that is the percent left after the mineral oil has been applied. Then the 70 percent from the mineral oil is added to 18 percent for the skirts compiling to 88 percent total control efficiency. Control efficiency for mineral oil and the skirts was taken from similar reviews.

Unconditioned Potential Emissions of the Application represents the potential of the new installation, assuming continuous operation (8760 hours per year), with controls. The New Installation Conditioned Potential represents the voluntary de minimis limit to avoid PM₁₀ dispersion modeling at the time of permit issuance. Table 2 provides an emissions summary for this project.

Table 2: Emissions Summary (tons per year)

Pollutant	Regulatory De Minimis Levels	Existing Potential Emissions	Existing Actual Emissions (EIQ)	Unconditioned Potential Emissions of the Application	New Installation Conditioned Potential
PM	25.0	N/A	N/A	875.94	52.54
PM ₁₀	15.0	N/A	N/A	250.06	<15.0
PM _{2.5}	10.0	N/A	N/A	34.54	2.07
SOx	40.0	N/A	N/A	N/A	N/A
NOx	40.0	N/A	N/A	N/A	N/A
VOC	40.0	N/A	N/A	N/A	N/A
CO	100.0	N/A	N/A	N/A	N/A
HAPs	10.0/25.0	N/A	N/A	N/A	N/A

N/A = Not Applicable

PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of PM₁₀ are conditioned below de minimis levels. Conditioned potential emissions of PM are at minor source levels.

APPLICABLE REQUIREMENTS

The Scoular Company shall comply with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific record keeping, monitoring, and reporting requirements. Compliance with these emission standards, based on information submitted in the application, has been verified at the time this application was approved.

GENERAL REQUIREMENTS

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110
- *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin*, 10 CSR 10-6.170
- *Restriction of Emission of Visible Air Contaminants*, 10 CSR 10-6.220
- *Restriction of Emission of Odors*, 10 CSR 10-6.165

SPECIFIC REQUIREMENTS

- *Restriction of Emission of Particulate Matter From Industrial Processes*, 10 CSR 10-6.400

STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*, I recommend this permit be granted with special conditions.

Janelle Lewis
Environmental Engineer

Date

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated May 23, 2012, received May 23, 2012, designating The Scoular Company as the owner and operator of the installation.
- U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition.

Attachment A – PM₁₀ Compliance Worksheet

The Scoular Company
 Bates County, S28, T42N, R31W
 Project Number: 2012-05-092
 Installation ID Number: 013-0045
 Permit Number: _____

This sheet covers the period from _____ to _____.
 (month, year) (month, year)

Emission Description	Throughput (tons)	Emission Factor (pounds of PM ₁₀ per ton)	⁴ Emissions
Main Grain Elevator			
Grain Received by Straight Truck		0.0590	
Grain Received by Hopper Truck		0.0078	
Grain Received by Railcar		0.0078	
Handling and Storage Bins	³	0.0024	
Receiving Haul Road	¹	0.1623	
Grain Shipping by Truck		0.0035	
Grain Shipping by Rail		0.0003	
Shipping Haul Road	²	0.1486	
Outdoor Grain Pile			
Grain Received by Straight Truck		0.0590	
Grain Received by Hopper Truck		0.0078	
Handling	³	0.0063	
Receiving Haul Road	¹	0.1623	
Grain Shipping by Truck		0.0290	
Shipping Haul Road	²	0.1486	
⁵Monthly PM₁₀ Emissions (pounds)			
⁶Monthly PM₁₀ Emissions (tons)			
⁷Cumulative PM₁₀ Emissions (tons)			

¹ Receiving Haul Road Throughput is the sum of this month's Throughputs for Grain Received by Straight Trucks and Hopper Trucks for each section respectively.

² Shipping Haul Road is the sum of this month's Throughputs for Grain Shipping by Truck for each section respectively.

³ Handling and Storage Bins is the sum of this month's Throughputs for Grain Received by Straight Trucks, Hopper Trucks, and Railcar for each section respectively.

⁴ Emissions calculated by multiplying the Throughput by the respective Emission Factor.

⁵ Monthly PM₁₀ Emissions in pounds calculated by summing the Emissions.

⁶ Monthly PM₁₀ Emissions in tons calculated by dividing the Monthly PM₁₀ Emissions in pounds by 2,000.

⁷ Cumulative PM₁₀ Emissions calculated by summing this month's PM₁₀ Emissions in tons with the previous eleven month's PM₁₀ Emissions in tons. A total of less than 15.0 tons is necessary for compliance.

Attachment B - Mineral Oil Application Compliance Worksheet

The Scoular Company
 Bates County, S28, T42N, R31W
 Project Number: 2012-05-092
 Installation ID Number: 013-0045
 Permit Number: _____

This sheet covers the period of _____ to _____. (Copy this sheet as needed.)
 (month, day, year) (month, day, year)

Date (month, day, year)	Oil Supplier and Product Name	¹ Oil Specific Gravity	Monthly Oil Usage (gal)	² Monthly Oil Usage (tons)	Monthly Grain Received (tons)	³ Monthly Oil Application Rate (wt %)
<i>example</i>	<i>example</i>	<i>0.86</i>	<i>180</i>	<i>0.646</i>	<i>6,000</i>	<i>0.0108</i>

¹ Oil Specific Gravity is from the respective MSDS.

² Calculate the Monthly Oil Usage (tons) by multiplying the Oil Specific Gravity by 8.34 and by the Monthly Oil Usage (gal). Divide the result by 2,000.

³ Calculate the Monthly Oil Application Rate (wt %) by dividing the Monthly Oil Usage (tons) by the Monthly Grain Received (tons). Multiply the quotient by 100. A total not less than 0.01 is necessary for compliance.

Attachment C – Grain Elevator Truck Receiving Worksheet

The Scoular Company
 Bates County, S28, T42N, R31W
 Project Number: 2012-05-092
 Installation ID Number: 013-0045
 Permit Number: _____

This sheet covers the month of _____ .
 (month, year)

¹ Grained Received (tons)	² Grain Received by Straight Truck (tons)				
		³ Cumulative Grain Received (tons)			
		⁴ Cumulative Grain Received by Truck (tons)			
		⁵ Cumulative Grain Received by Straight Truck (tons)			
		⁶ Cumulative Percent Grain Received by Straight Truck			

¹ The current month's Grain Received is equal to the sum of Grain Received by Straight Truck, Grain Received by Hopper Truck, and Grain Received by Railcar from Attachment A under Main Grain Elevator.

² The current month's Grain Received by Straight Truck is equal to Grain Received by Straight Truck from Attachment A under Main Grain Elevator.

³ Cumulative Grain Received is calculated by summing this month's Grain Received with the previous eleven months.

⁴ Cumulative Grain Received by Truck is calculated by summing this month's Grain Received by Truck with the previous eleven months.

⁵ Cumulative Grain Received by Straight Truck is calculated by summing this month's Grain Received by Straight Truck with the previous eleven months.

⁶ Cumulative Percent Grain Received by Straight Truck is calculated by dividing the Cumulative Grain Received by Straight Truck by the Cumulative Grain Received by Truck and multiplying the quotient by 100. A total not exceeding 10.0 percent is necessary for compliance with the grain elevator.

Attachment D – Truck Shipping Worksheet

The Scoular Company
Bates County, S28, T42N, R31W
Project Number: 2012-05-092
Installation ID Number: 013-0045
Permit Number: _____

This sheet covers the month of _____ .
(month, year)

¹Grain Shipped (tons)	²Grain Shipped by Truck (tons)		
	³Cumulative Grain Shipped by Truck (tons)		
	⁴Cumulative Percent Grain Shipped by Truck		

¹ The current month's Grain Shipped is equal to the sum of Grain Shipping by Truck and Grain Shipping by Rail from Attachment A.
² The current month's Grain Shipped by Truck is equal to Grain Shipping by Truck from Attachment A.
³ Cumulative Grain Shipped by Truck is calculated by summing this month's Grain Shipped by Truck with the previous eleven months.
⁴ Cumulative Percent Grain Shipped by Truck is calculated by dividing the Cumulative Grain Shipped by Truck by the Cumulative Grain Shipped and multiplying the quotient by 100. A total not below 20.0 percent is necessary for compliance with the grain elevator.

Attachment E – Outdoor Grain Pile Truck Receiving Worksheet

The Scoular Company
 Bates County, S28, T42N, R31W
 Project Number: 2012-05-092
 Installation ID Number: 013-0045
 Permit Number: _____

This sheet covers the month of _____ .
 (month, year)

¹ Grained Received (tons)	² Grain Received by Straight Truck (tons)				
		³ Cumulative Grain Received by Truck (tons)			
		⁴ Cumulative Grain Received by Straight Truck (tons)			
		⁵ Cumulative Percent Grain Received by Straight Truck			

¹ The current month's Grain Received is equal to the sum of Grain Received by Straight Truck and Grain Received by Hopper Truck from Attachment A under Outdoor Grain Pile.
² The current month's Grain Received by Straight Truck is equal to Grain Received by Straight Truck from Attachment A under Outdoor Grain Pile.
³ Cumulative Grain Received by Truck calculated by summing this month's Grain Received by Truck with the previous eleven months.
⁴ Cumulative Grain Received by Straight Truck calculated by summing this month's Grain Received by Straight Truck with the previous eleven months.
⁵ Cumulative Percent Grain Received by Straight Truck calculated by dividing the Cumulative Grain Received by Straight Truck by the Cumulative Grain Received by Truck and multiplying the quotient by 100. A total not exceeding 10.0 percent is necessary for compliance with the grain elevator.

Mr. Michael Lesmeister
Project Manager
The Scoular Company
2027 Dodge Street
Omaha, NE 68102

RE: New Source Review Permit - Project Number: 2012-05-092

Dear Mr. Lesmeister:

Enclosed with this letter is your permit to construct. Please study it carefully. Also, note the special conditions, if any, on the accompanying pages. The document entitled, "Review of Application for Authority to Construct," is part of the permit and should be kept with this permit in your files. Operation in accordance with these conditions, your new source review permit application and with your amended operating permit is necessary for continued compliance. The reverse side of your permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri.

If you have any questions regarding this permit, please do not hesitate to contact Janelle Lewis, at the Department of Natural Resources' Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102, or by telephone at (573) 751-4817. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Susan Heckenkamp
New Source Review Unit Chief

SH:ljk

Enclosures

c: Kansas City Regional Office
PAMS File: 2012-05-092

Permit Number: