



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center  
122 S. Front Street  
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

**RE: FINAL PERMIT TO INSTALL  
CHAMPAIGN COUNTY  
Application No: 05-07829**

**CERTIFIED MAIL**

	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

**DATE: 11/7/2000**

Champaign Landmark Inc  
Gary Ledford  
304 Bloomfield Ave  
Urbana, OH 43078

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations and Permit Section  
Division of Air Pollution Control

cc: USEPA

SWDO



**FINAL PERMIT TO INSTALL 05-07829**

Application Number: 05-07829  
APS Premise Number: 0511000003  
Permit Fee: **\$800**  
Name of Facility: Champaign Landmark Inc  
Person to Contact: Gary Ledford  
Address: 304 Bloomfield Ave  
          Urbana, OH 43078

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**140 S Main St**  
**Mechanicsburg, Ohio**

Description of proposed emissions unit(s):  
**MODEL VT3026 GRAIN DRYER.**

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

## **Part I - GENERAL TERMS AND CONDITIONS**

### **A. Permit to Install General Terms and Conditions**

#### **1. Compliance Requirements**

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

#### **2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **3. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

#### **4. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may

be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**5. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

**6. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**7. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

**8. Termination of Permit to Install**

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

**9. Construction of New Sources(s)**

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

**10. Public Disclosure**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

**11. Applicability**

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

**12. Best Available Technology**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

**13. Source Operation and Operating Permit Requirements After Completion of Construction**

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

**14. Construction Compliance Certification**

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

**15. Fees**

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

**B. Permit to Install Summary of Allowable Emissions**

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

**SUMMARY (for informational purposes only)  
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons Per Year</u>
<b>Particulate Emissions</b>	<b>13.3</b>
<b>NOx</b>	<b>3.2</b>
<b>CO</b>	<b>2.7</b>

**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F006 - Grain dryer Model VT 3026	OAC rule 3745-31-05(A)(5)	13.3 lbs PE/hr, 13.3 TPY PE  3.2 lbs NOx/hr, 3.2 TPY NOx  2.7 lbs CO/hr, 2.7 TPY CO  Visible emissions of fugitive dust shall not exceed 20 percent opacity as a 3-minute average  See A.2.d

2. **Additional Terms and Conditions**

- 2.a The emissions limitation of 13.3 pounds per hour of particulate is based upon potential-to-emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limitation.
- 2.b The emissions limitation of 3.2 pounds per hour of nitrogen oxides is based upon potential-to-emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limitation.
- 2.c The emissions limitation of 2.7 pounds per hour of carbon monoxide is based upon potential-to-emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limitation.
- 2.d Grain dryer shall be operated with column plate perforations not to exceed 0.078 inches.

**B. Operational Restrictions**

1. The maximum annual operating hours for this emissions unit shall not exceed 2,000 hours.
2. The permittee shall be restricted to the use of natural gas for this emissions unit.

**C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall maintain annual records of the operating hours for this emissions unit.
2. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
3. The permittee shall perform daily checks while the equipment is in operation for any visible particulate emissions from the emissions unit, which exceeds 20 percent opacity as a 3-minute average. Visible emissions exceeding 20 percent opacity as a 3-minute average that are observed shall be corrected and noted in an operations log as well as the date, time and duration of the event.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which identify any exceedances of the annual operating hours limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit annual reports which identify any hours of operation where fuel other than natural gas was burned in this emissions unit. The reports should include the type and hours of fuel burned. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit annual reports which identify all days when emissions exceeding 20 percent opacity as a 3-minute average were observed, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

Compliance with the emissions limitations specified in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

1. Emissions Limitation -  
13.3 pounds of particulate emissions per hour

Applicable Compliance Method -

Compliance shall be determined by the following:

MG = maximum grain throughput in tons/hour: 79 tons/hr;

MH = maximum heat input in mmBtu/hr: 32.53 mmBtu/hr;

EF1 = emissions factor for perforation plate  $\leq 1.078$  (provided by FFI Corporation): 0.165 lbs PE/ton;

EF2 = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-2 (7/98): 7.6 lb PE/10<sup>6</sup> scf

$$\text{Emissions} = (\text{MG})(\text{EF1}) + (\text{MH})(\text{EF2})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = (79.1 \text{ tons/hr})(0.165 \text{ lbs/ton}) + \{(32.53 \text{ mmBtu/hr})(7.6 \text{ lb PE lb}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})\}$$

Emissions = 13.3 pounds of particulate emissions per hour

2. Emissions Limitation -  
13.3 tons particulate emissions per year

Applicable Compliance Method -

Compliance shall be determined by the following:

MG = maximum grain throughput in tons/hour: 79 tons/hr;

MH = maximum heat input in mmBtu/hr: 32.53 mmBtu/hr;

EF1 = emissions factor for perforation plate  $\leq 0.078$  (provided by FFI Corporation): 0.165 lb PE/ton;

EF2 = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-2 (7/98): 7.6 lbs PE/10<sup>6</sup> scf

$$\text{Emissions} = (\text{MG})(\text{EF1}) + (\text{MH})(\text{EF2})(\text{scf}/1,020 \text{ Btu})(\text{ton}/2,000 \text{ lbs})(2,000 \text{ operating hours/year})$$

$$\text{Emissions} = (79.1 \text{ tons/hr})(0.165 \text{ lb/ton}) + \{(32.53 \text{ mmBtu/hr})(7.6 \text{ lbs PE lb}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})/(\text{ton}/2,000 \text{ lbs})(2,000 \text{ operating hours/year})\}$$

Emissions = 13.3 TPY

3. Emissions Limitation -  
3.2 pounds of nitrogen oxide per hour

Applicable Compliance Method -

Compliance shall be determined by the following:

MH = maximum heat input in mmBtu/hr

EF = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-1 (7/98): 100 lbs NO<sub>x</sub>/10<sup>6</sup> scf

$$\text{Emissions} = (\text{MH})(\text{EF})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = (32.53 \text{ mmBtu/hr})(100 \text{ lb NO}_x/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})$$

Emissions = 3.2 pounds of nitrogen oxide per hour

4. Emissions Limitation -  
3.2 tons of nitrogen oxide per year

Applicable Compliance Method -

Compliance shall be determined by the following:

MH = maximum heat input in mmBtu/hr: 32.53 mmBtu/hr;

EF = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-1 (7/98): 100 lbs NO<sub>x</sub>/10<sup>6</sup> scf;

OH = operating hours of 8 hours/day, 5 days/week, 50 weeks/year

$$\text{Emissions} = (\text{MH})(\text{EF})(\text{OH})(\text{ton}/2,000 \text{ lbs})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = (32.53 \text{ mmBtu/hr})(100 \text{ lbs NO}_x/10^6 \text{ scf})(2,000 \text{ operating hours/year})(\text{ton}/2,000 \text{ lbs})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = 3.2 \text{ tons of nitrogen oxide per year}$$

5. Emissions Limitation -  
2.7 pounds of carbon monoxide emissions per hour

Applicable Compliance Method -

Compliance shall be determined by the following:

MH = maximum heat input in mmBtu/hr: 32.53 mmBtu/hr;

EF = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-1 (7/98): 84 lbs/10<sup>6</sup> scf;

$$\text{Emissions} = (\text{MH})(\text{EF})(84 \text{ lb}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = (32.53 \text{ mmBTU/hr})(84 \text{ lbs}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})$$

$$\text{Emissions} = 2.7 \text{ pounds of carbon monoxide emissions per hour}$$

6. Emissions Limitation -  
2.7 tons of carbon monoxide emissions per year

Applicable Compliance Method -

Compliance shall be determined by the following:

MH = maximum heat input in mmBtu/hr: 32.53 mmBtu/hr;

EF = emissions factor from AP-42, 5th Edition, Volume I, Table 1.4-1 (7/98): 84 lbs/10<sup>6</sup> scf;

$$\text{Emissions} = (\text{MH})(\text{EF})(84 \text{ lb}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})(2,000 \text{ operating hours/year})(\text{tn}/2,000 \text{ lbs})$$

$$\text{Emissions} = (32.53 \text{ mmBTU/hr})(84 \text{ lbs}/10^6 \text{ scf})(\text{scf}/1,020 \text{ Btu})(2,000 \text{ operating hours/year})(\text{tn}/2,000 \text{ lbs})$$

$$\text{Emissions} = 2.7 \text{ tons of carbon monoxide per year}$$

7. Emissions Limitation -  
Visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average

Applicable Compliance Method -

Compliance shall be based upon visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

**F. Miscellaneous Requirements**

None

**NEW SOURCE REVIEW FORM B**

PTI Number: 05-07829

Facility ID: 0511000003

FACILITY NAME Champaign Landmark Inc

FACILITY DESCRIPTION MODEL VT3026 GRAIN DRYER. CITY/TWP Mechanicsburg

SIC CODE 2875 SCC CODE 030200504 EMISSIONS UNIT ID F006

EMISSIONS UNIT DESCRIPTION Grain dryer Model VT 3026

DATE INSTALLED 1994

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter	Attainment	13.3 lb/hr	13.3	13.3 lb/hr	13.3
PM <sub>10</sub>					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides	Attainment	3.2	3.2	3.2	3.2
Carbon Monoxide	Attainment	2.7	2.7	2.7	2.7
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? \_\_\_\_\_ NESHAP? \_\_\_\_\_ PSD? \_\_\_\_\_ OFFSET POLICY? \_\_\_\_\_

**WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?**

**Compliance with the applicable OAC rules, 3.2 lb/hr NOx and 3.2 TPY; 13.3 lb/hr, 13.3 TPY; 2.7 lbs/hr, 2.7 TPY CO, limitation on annual operating hours; column plate perforations not to exceed .094 inches.**

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$ \_\_\_\_\_

**TOXIC AIR CONTAMINANTS**

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED\*? \_\_\_\_\_ YES X NO

IDENTIFY THE AIR CONTAMINANTS: \_\_\_\_\_

**NEW SOURCE REVIEW FORM B**

PTI Number: 05-07829

Facility ID: 0511000003

FACILITY NAME Champaign Landmark Inc

FACILITY DESCRIPTION MODEL VT3026 GRAIN DRYER. CITY/TWP Mechanicsburg

**Ohio EPA Permit to Install Information Form** Please describe below any documentation which is being submitted with this recommendation (must be sent the same day). Electronic items should be submitted with the e-mail transmitting the PTI terms, and in software that CO can utilize. If mailing any hard copy, this section must be printed as a cover page. All items must be clearly labeled indicating the PTI name and number. Submit **hard copy items to Pam McGraner**, AQM&P, DAPC, Central Office, and electronic files to **airpti@epa.state.oh.us**

<i>Please fill out the following. If the checkbox does not work, replace it with an 'X'</i>	<u>Electronic</u>	<u>Additional information File Name Convention (your PTI # plus this letter)</u>	<u>Hard Copy</u>	<u>None</u>
<u>Calculations (required)</u>	<input checked="" type="checkbox"/>	0507829c.wpd	<input type="checkbox"/>	
Modeling form/results	<input type="checkbox"/>	0000000s.wpd	<input type="checkbox"/>	<input type="checkbox"/>
PTI Application (complete or partial)*	<input type="checkbox"/>	0000000a.wpd	<input type="checkbox"/>	<input type="checkbox"/>
BAT Study	<input type="checkbox"/>	0000000b.wpd	<input type="checkbox"/>	<input type="checkbox"/>
Other/misc.	<input type="checkbox"/>	0000000t.wpd	<input type="checkbox"/>	<input type="checkbox"/>

\* Mandatory for netting, PSD, nonattainment NSR, 112(g), 21-07(G)(9)(g) and 21-09(U)(2)(f) - 2 complete copies.

Please complete (see comment bubble to the left for additional instructions):

**NSR Discussion**

Champaign Landmark, Inc. installed a grain dryer in 1994. The grain dryer has a capacity to process 79.06 tons/hr with a fuel capacity of 32.53 mmBtu/hr. According to the blueprint provided in the PTI application, the unit will operate with an average fuel usage of 18.78 mmBTU/hr. However, as it is not feasible for the company to monitor the fuel usage, the terms and conditions were based upon the maximum fuel rate.

The particulate emissions will be limited to 17.7 lbs/hr, 13.3 TPY with a visible emission limitation of 20% opacity as a 3-minute average. The NOx emissions will be limited to 3.2 lbs/hr and 3.2 TPY. CO emissions will be limited to 2.7 lb/hr and 2.7 TPY. BAT was based upon limiting the annual operating hours to 2,000. Finally, the unit will be required to operate with the column plate perforations not to exceed 0.078 inches. The TPY emissions will be restricted by limiting the number of operating hours per year to 2000.

This emission unit is not located within an Appendix A area. Therefore, it is exempt from OAC 3745-17-07 and 3745-17-08. It is specifically exempted from 3745-17-11 as identified in paragraph (D); and exempted from NSPS as the grain terminal elevator storage capacity is less than 2.5 million bushels and less than 1 million bushels in permanent storage capacity.

Emission Fee: The emission fee was based on the emissions unit process weight rate of 79.06 tons/hr. Thus the permit to install fee is \$1,000 x 2 (for installing the unit prior to obtaining a permit to install). Total fee should be \$2,000.

Please complete for these type permits (For PSD/NSR Permit, place mouse over this text):

**Synthetic Minor Determination and/or**  **Netting Determination**

Permit To Install **ENTER PTI NUMBER HERE**

A. Source Description

C:\temp\permits3\8078.wpd

**NEW SOURCE REVIEW FORM B**

PTI Number: 05-07829

Facility ID: 0511000003

FACILITY NAME Champaign Landmark Inc

FACILITY DESCRIPTION MODEL VT3026 GRAIN DRYER.CITY/TWP MechanicsburgB. [Facility Emissions and Attainment Status](#)C. [Source Emissions](#)D. [Conclusion](#)

PLEASE PROVIDE ADDITIONAL NOTES OR COMMENTS AS NECESSARY:

NONE

Please complete:

SUMMARY (for informational purposes only)  
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
Particulate Emissions	13.3
NOx	3.2
CO	2.7

**NEW SOURCE REVIEW FORM B**

PTI Number: 05-07829

Facility ID: 0511000003

FACILITY NAME Champaign Landmark Inc

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FACILITY DESCRIPTION MODEL VT3026 GRAIN DRYER.

CITY/TWP Mechanicsburg