



AIR QUALITY BUREAU
7900 Hickman Rd Ste 1
Windsor Heights, IA 50324

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Facility ID: _____	FO#: _____
<input type="checkbox"/> Check/Money Order <input type="checkbox"/> Credit Card <input type="checkbox"/> Cash	

REGISTRATION FOR GROUP 1 GRAIN ELEVATORS

Facilities meeting all applicable requirements established in 567 Iowa Administrative Code subrule 22.10(3)"a" and claiming to be a Group 1 grain elevator (Potential to Emit (PTE) <15 tpy PM10) must complete this form and submit **1 original** to: Iowa Department of Natural Resources, Air Quality Bureau, 7900 Hickman Rd Ste 1, Windsor Heights IA 50324.

Retain a copy of the completed form and PTE calculations for your records. The registration becomes effective upon the later of March 19, 2008 or the department's receipt of this signed registration and PTE calculations. At that time, the Grain Elevator Amnesty will no longer apply. DNR will notify you in writing by mail of receipt of this registration within 2 weeks of receipt. If you do not receive written notification within this time period please contact (515) 725-9500

Section 1 – Facility Information

Name of Firm/Company: _____

Facility Name (if different): _____ **Facility Number*:** _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

Equipment Location: _____

City: _____ **State:** _____ **Zip:** _____

Contact: _____ **Phone:** _____

Email: _____ **Fax:** _____

PTE Calculations: Attach a copy of the potential PM10 emissions calculations used to determine Group 1 status. For country grain terminal elevators and grain terminal elevators, the operating limits, including grain throughput limits, specified in the attached PTE calculations are enforceable limits.

Application Fee: Effective beginning January 15, 2016, this application must be accompanied by the fee required by 567 IAC 30.2.

567 IAC 30.2 Beginning on January 15, 2016, each owner or operator required to provide an application submittal, registration; permit by rule; and template... shall pay fees as specified in the fee schedule approved by the commission and posted on the department's Web site. Fees shall be submitted with the forms supplied by the department.

The fee is \$100 payable to "Iowa Department of Natural Resources" in the form of a check, money order, credit card or cash. Please do not send cash in the mail.

Owner or Operator Name Paying Fee: _____ **Phone:** _____

\$100 Fee Enclosed Contact for Credit Card Payment or State Agency

Certification: "I certify that all grain handling operations at the facility are in compliance with all applicable requirements of rule 567 IAC 22.10(455B). I understand that equipment at this facility shall be deemed registered under the terms of 567 IAC 22.10(3)"a" only if all applicable requirements of 567 IAC 22.10(3)"a," including implementation of Best Management Practices (BMP), as applicable, are met. This certification is based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."

Signature

Date

Print Name

Title

* Provide previous facility name and date of name change, if applicable, below.

Previous Name(s): _____ Date: _____

567—22.10(455B) Permitting requirements for country grain elevators, country grain terminal elevators, grain terminal elevators and feed mill equipment. The requirements of this rule apply only to country grain elevators, country grain terminal elevators, grain terminal elevators and feed mill equipment, as these terms are defined in subrule 22.10(1). The requirements of this rule do not apply to equipment located at grain processing plants or grain storage elevators, as “grain processing” and “grain storage elevator” are defined in rule 567—20.2(455B). Compliance with the requirements of this rule does not alleviate any affected person’s duty to comply with any applicable state or federal regulations. In particular, the emission standards set forth in 567—Chapter 23, including the regulations for grain elevators contained in 40 CFR Part 60, Subpart DD (as adopted by reference in 567—paragraph 23.1(2)“ooo”), may apply. An owner or operator subject to this rule shall submit fees as required in 567 – Chapter 30.

567 IAC 22.10(3)“a”- Requirements for Group 1 Facilities are as follows:

A country grain elevator, country grain terminal elevator or grain terminal elevator may qualify as a Group 1 facility if the PTE at the stationary source is less than 15 tons of PM₁₀ per year, as PTE is specified in subrule 22.10(2). For purposes of this paragraph, an “existing” Group 1 facility is one that commenced construction or reconstruction before February 6, 2008. A “new” Group 1 facility is one that commenced construction or reconstruction on or after February 6, 2008.

(1) Group 1 registration. The owner or operator of a Group 1 facility shall submit to the department a Group 1 registration, including PTE calculations, on forms provided by the department, certifying that the facility’s PTE is less than 15 tons of PM₁₀ per year. The owner or operator of an existing facility shall provide the Group 1 registration to the department on or before March 31, 2008. The owner or operator of a new facility shall provide the Group 1 registration to the department prior to initiating construction or reconstruction of a facility. The registration becomes effective upon the department’s receipt of the signed registration form and the PTE calculations.

1. If the owner or operator registers with the department as specified in subparagraph 22.10(3)“a”(1), the owner or operator is exempt from the requirement to obtain a construction permit as specified under subrule 22.1(1).

2. Upon department receipt of a Group 1 registration and PTE calculations, the owner or operator is allowed to add, remove and modify the emissions units or change throughput or operations at the facility without modifying the Group 1 registration, provided that the owner or operator calculates the PTE for PM₁₀ on forms provided by the department prior to making any additions to, removals of or modifications to equipment, and only if the facility continues to meet the emission limits and operating limits (including restrictions on material throughput and hours of operation, if applicable, as specified in the PTE for PM₁₀ calculations) specified in the Group 1 registration.

3. If equipment at a Group 1 facility currently has an air construction permit issued by the department, that permit shall remain in full force and effect, and the permit shall not be invalidated by the subsequent submittal of a registration made pursuant to subparagraph 22.10(3)“a”(1).

(2) Best management practices (BMP). The owner or operator of a Group 1 facility shall implement best management practices (BMP) for controlling air pollution at the facility and for limiting fugitive dust at the facility from crossing the property line. The owner or operator shall implement best management practices according to the department manual, Best Management Practices (BMP) for Grain Elevators (December 2007), as adopted by the commission on January 15, 2008, and adopted by reference herein (available from the department, upon request, and on the department’s internet Web site. No later than March 31, 2009, the owner or operator of an existing Group 1 facility shall fully implement applicable BMP. Upon start-up of equipment at the facility, the owner or operator of a new Group 1 facility shall fully implement applicable BMP.

(3) Record keeping. The owner or operator of a Group 1 facility shall retain a record of the previous five calendar years of total annual grain handled and shall calculate the facility’s potential PM₁₀ emissions annually by January 31 for the previous calendar year. These records shall be kept on site for a period of five years and shall be made available to the department upon request.

(4) Emissions increases. The owner or operator of a Group 1 facility shall calculate any emissions increases prior to making any additions, removals or modifications to equipment. If the owner or operator determines that PM₁₀ emissions at a Group 1 facility will increase to 15 or more tons per year, the owner or operator shall comply with the requirements set forth for Group 2, Group 3 or Group 4 facilities, as applicable, prior to making any additions to, removals of or modifications to equipment.

(5) Changes to facility classification or permanent grain storage capacity. If the owner or operator of a Group 1 facility plans to change the facility’s operations or increase the facility’s permanent grain storage capacity to more than 2.5 million US bushels, the owner or operator, prior to making any changes, shall reevaluate the facility’s classification and the allowed method for calculating PTE to determine if any increases to the PTE for PM₁₀ will occur. If the proposed change will alter the facility’s classification or will increase the facility’s PTE for PM₁₀ such that the facility PTE increases to 15 or more tons per year, the owner or operator shall comply with the requirements set forth for Group 2, Group 3 or Group 4 facilities, as applicable, prior to making the change.