



Grain Elevators & Feed Mills APEN Form APCD-230

Air Pollutant Emission Notice (APEN) and Application for Construction Permit

All sections of this APEN and application must be completed for both new and existing facilities, including APEN updates. Incomplete APENs will be rejected and will require re-submittal. *Your APEN will be rejected if it is filled out incorrectly, is missing information, or lacks payment for the filing fee. The re-submittal will require payment for a new filing fee.*

This APEN is to be used for grain elevators and feed mills only. If your emission unit does not fall into this category, there may be a more specific APEN for your source (e.g. mining operations, crusher/screen, asphalt plant, etc.). In addition, the General APEN (Form APCD-200) is available if the specialty APEN options will not satisfy your reporting needs. A list of all available APEN forms can be found on the Air Pollution Control Division (APCD) website.

This emission notice is valid for five (5) years. Submission of a revised APEN is required 30 days prior to expiration of the five-year term, or when a reportable change is made (significant emissions increase, increase production, new equipment, change in fuel type, etc.). See Regulation No. 3, Part A, II.C. for revised APEN requirements.

Permit Number: _____ **AIRS ID Number:** _____ / _____ / _____

[Leave blank unless APCD has already assigned a permit # and AIRS ID]

Section 1 - Administrative Information

Company Name ¹ :	_____	Site Location	_____
Site Name:	_____	County:	_____
Site Location:	_____	NAICS or SIC Code:	_____
	_____		_____
Mailing Address: (Include Zip Code)	_____	Contact Person:	_____
	_____	Phone Number:	_____
	_____	E-Mail Address ² :	_____

¹ Use the full, legal company name registered with the Colorado Secretary of State. This is the company name that will appear on all documents issued by the APCD. Any changes will require additional paperwork.

² Permits, exemption letters, and any processing invoices will be issued by the APCD via e-mail to the address provided.

Permit Number: _____

AIRS ID Number: _____ / _____ / _____

[Leave blank unless APCD has already assigned a permit # and AIRS ID]

Section 2- Requested Action

NEW permit OR newly-reported emission source

- OR -

MODIFICATION to existing permit *(check each box below that applies)*

Change equipment

Change company name³

Add point to existing permit

Change permit limit

Transfer of ownership⁴

Other *(describe below)*

- OR -

APEN submittal for update only (Note blank APENs will not be accepted)

- ADDITIONAL PERMIT ACTIONS -

APEN submittal for permit exempt/grandfathered source

Additional Info & Notes: _____

³ For company name change, a completed Company Name Change Certification Form (Form APCD-106) must be submitted.

⁴ For transfer of ownership, a completed Transfer of Ownership Certification Form (Form APCD-104) must be submitted.

In addition to this APEN, your application must include the following:

- A simple process flow diagram of all grain handling activities within this APEN. The process flow diagram should clearly indicate where all dust collectors, oil suppression systems, baghouses, and cyclones are located in relation to the handling equipment. The diagram must include the structural dimensions of the grain elevator.
- A warehouse diagram.
- A simple plan view of the facility, including property boundaries, rail lines, roads, etc. This plan must indicate the presence of any fence lines and provide a distance scale and legend on the plan view. Do not use the warehouse diagram as the plan view of the facility.
- The data year level for the last five years for each type of grain. The data year level is the number of tons of grain processed in a data year *(e.g. 150,000 tons of grain received in 2015)*.

Permit Number: _____ AIRS ID Number: _____ / _____ / _____

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Section 3 - General Information

General description of equipment and purpose (e.g. animal feed mill, grain storage and handling, grain processing, wet corn milling, etc.): _____

1. Normal Hours of Source Operation:

_____ hours/day _____ days/week _____ weeks/year

2. Estimated seasonal use percentage:

Dec-Feb: _____ Mar-May: _____ Jun-Aug: _____ Sep-Nov: _____

3. Was this facility constructed, modified, or reconstructed after February 1, 1972?

No (Submit historical documentation confirming the date.)

Yes

4. What is the permanent storage capacity of the facility? _____ bushels

5. Estimated percent of grain received by each method:

_____ % from straight truck _____ % from hopper truck _____ % from rail

6. Is grain bagged before shipping?

No

Yes How much? _____ tons/year

7. Estimated percent of grain shipped by each method:

_____ % via truck _____ % via rail

8. Is grain sent through bucket elevators more than once?

No

Yes (If yes, adjust "grain handling" numbers in Section 5 accordingly.)

9. Is any grain stored outside in storage piles, even temporarily?

No

Yes How much? _____ tons For how long? _____ months

(If your facility includes outside storage, you may be required to submit a Fugitive Particulate Emissions Control Plan.)

Permit Number: _____

AIRS ID Number: _____ / _____ / _____

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Section 4 - Process Equipment Information

Indicate the number of each type of equipment present and in use at the facility:

_____ Pits	_____ Cleaners, Scalpers, Screens, and Gravity Tables
_____ Inside Legs	_____ Mills and Grinders
_____ Outside Legs	_____ Dryers
_____ Truck Loadout Stations	_____ Flakers
_____ Rail Loadout Stations	_____ Coolers

List the manufacturer, model, and serial numbers for all equipment listed above. Indicate "not available" if a manufacturer, model number, or serial number is not available.

<u>Equipment Type</u>	<u>Manufacturer</u>	<u>Model</u>	<u>Serial Number</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(For dryers, indicate whether they are located inside or outside and the dimensions of each dryer.)

List all control equipment on-site. This includes baghouses, cyclones, dust collectors, and oil spray systems. Indicate "not available" if a manufacturer, model number, or serial number is not available.

<u>Type of Control</u>	<u>Process Equipment Being Controlled</u>	<u>Manufacturer</u>	<u>Model</u>	<u>Serial Number</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Permit Number: _____

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Section 5 - Processing Information & Material Use

From what year is the *actual annual amount*? _____

Description	Design Process Rate ⁵ (tons of grain/hour)	Actual Annual Amount (tons of grain/year)	Requested Annual Permit Limit ⁶ (tons of grain/year)
Receiving			
Shipping			
Storage			
Handling			
Cleaning			
Milling			
Drying			
Flaking			
Cooling			

⁵ The design rate is the maximum hourly rate for each category. For a facility with three elevator legs, the design rate for handling is the sum of the maximum hourly rates of the three elevator legs.

⁶ Requested values will become permit limitations or will be evaluated for exempt status, as applicable, and should consider future process growth. Requested values are required on all APENs, including APEN updates.

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AIRS ID Number: _____ / _____ / _____

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Section 6 - Applicant Certification

I hereby certify that all information contained herein and information submitted with this application is complete, true, and correct.

Signature of Legally Authorized Person (not a vendor or consultant)

Date

Name (print)

Title

Check the appropriate box to request a copy of the:

- Draft permit prior to issuance
- Draft permit prior to public notice

(Checking any of these boxes may result in an increased fee and/or processing time)

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Send this form along with \$216.00 to:

Colorado Department of Public Health and Environment
Air Pollution Control Division
APCD-SS-B1
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Make check payable to:

Colorado Department of Public Health and Environment

For more information or assistance call:

Small Business Assistance Program
(303) 692-3175
OR
(303) 692-3148

APCD Main Phone Number
(303) 692-3150