



# General APEN – Form APCD-200

## 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.*

There may be a more specific APEN for your source (e.g. boiler, mining operations, engines, etc.). 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]

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### Section 1 - Administrative Information

Company Name<sup>1</sup>: \_\_\_\_\_

Site Name: \_\_\_\_\_

Site Location: \_\_\_\_\_ Site Location County: \_\_\_\_\_

NAICS or SIC Code: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
(Include Zip Code)

Contact Person: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Portable Source Home Base: \_\_\_\_\_ E-Mail Address<sup>2</sup>: \_\_\_\_\_

<sup>1</sup> 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.

<sup>2</sup> 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 (check one below)

STATIONARY source       PORTABLE source

- OR -

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

Change fuel or equipment       Change company name<sup>3</sup>       Add point to existing permit

Change permit limit       Transfer of ownership<sup>4</sup>       Other (describe below)

- OR -

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

- ADDITIONAL PERMIT ACTIONS -

Limit Hazardous Air Pollutants (HAPs) with a federally-enforceable limit on Potential To Emit (PTE)

APEN submittal for permit exempt/grandfathered source

Additional Info & Notes: \_\_\_\_\_

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

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

**Section 3 - General Information**

General description of equipment and purpose: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_ Serial No.: \_\_\_\_\_

Company equipment Identification No. (optional): \_\_\_\_\_

For existing sources, operation began on: \_\_\_\_\_

For new or reconstructed sources, the projected start-up date is: \_\_\_\_\_

Check this box if operating hours are 8,760 hours per year; if fewer, fill out the fields below:

Normal Hours of Source Operation: \_\_\_\_\_ hours/day      \_\_\_\_\_ days/week      \_\_\_\_\_ weeks/year

Seasonal use percentage: Dec-Feb: \_\_\_\_\_ Mar-May: \_\_\_\_\_ Jun-Aug: \_\_\_\_\_ Sep-Nov: \_\_\_\_\_

Permit Number: \_\_\_\_\_

AIRS ID Number: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

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

### Section 4 - Processing/Manufacturing Information & Material Use

Check box if this information is not applicable to source or process

From what year is the *actual annual amount*? \_\_\_\_\_

	Description	Design Process Rate (Specify Units)	Actual Annual Amount (Specify Units)	Requested Annual Permit Limit <sup>5</sup> (Specify Units)
Material Consumption:				
Finished Product(s):				

<sup>5</sup> 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.

### Section 5 - Geographical/Stack Information

<b>Geographical Coordinates</b> <i>(Latitude/Longitude or UTM)</i>

Check box if the following information is not applicable to the source because emissions will not be emitted from a stack. If this is the case, the rest of this section may remain blank.

Operator Stack ID No.	Discharge Height Above Ground Level (Feet)	Temp. (°F)	Flow Rate (ACFM)	Velocity (ft/sec)

Indicate the direction of the stack outlet: *(check one)*

Upward                                       Downward                                       Upward with obstructing raincap

Horizontal                                       Other *(describe)*: \_\_\_\_\_

Indicate the stack opening and size: *(check one)*

Circular                                      Interior stack diameter *(inches)*: \_\_\_\_\_

Square/rectangle                                      Interior stack width *(inches)*: \_\_\_\_\_ Interior stack depth *(inches)*: \_\_\_\_\_

Other *(describe)*: \_\_\_\_\_

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

**Section 6 - Combustion Equipment & Fuel Consumption Information**

Check box if this information is not applicable to the source (e.g. there is no fuel-burning equipment associated with this emission source)

Design Input Rate (MMBTU/hr)	Actual Annual Fuel Use (Specify Units)	Requested Annual Permit Limit <sup>5</sup> (Specify Units)

From what year is the actual annual fuel use data? \_\_\_\_\_

Indicate the type of fuel used<sup>6</sup>:

- Pipeline Natural Gas (assumed fuel heating value of 1,020 BTU/SCF)
- Field Natural Gas Heating value: \_\_\_\_\_ BTU/SCF
- Ultra Low Sulfur Diesel (assumed fuel heating value of 138,000 BTU/gallon)
- Propane (assumed fuel heating value of 2,300 BTU/SCF)
- Coal Heating value: \_\_\_\_\_ BTU/lb Ash content: \_\_\_\_\_ Sulfur content: \_\_\_\_\_
- Other (describe): \_\_\_\_\_ Heating value (give units): \_\_\_\_\_

<sup>5</sup> 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.

<sup>6</sup> If fuel heating value is different than the listed assumed value, provide this information in the "Other" field.

**Section 7 - Criteria Pollutant Emissions Information**

Attach all emission calculations and emission factor documentation to this APEN form.

Is any emission control equipment or practice used to reduce emissions?  Yes  No

If yes, describe the control equipment AND state the collection and control efficiencies:

Pollutant	Control Equipment Description	Collection Efficiency (% of total emissions captured by control equipment)	Control Efficiency (% reduction of captured emissions)
TSP (PM)			
PM <sub>10</sub>			
PM <sub>2.5</sub>			
SO <sub>x</sub>			
NO <sub>x</sub>			
CO			
VOC			
Other:			

Permit Number: \_\_\_\_\_

AIRS ID Number: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

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

From what year is the following reported actual annual emissions data? \_\_\_\_\_

Use the following table to report the criteria pollutant emissions from source:  
(Use the data reported in Sections 4 and 6 to calculate these emissions.)

Pollutant	Uncontrolled Emission Factor (Specify Units)	Emission Factor Source (AP-42, Mfg., etc.)	Actual Annual Emissions		Requested Annual Permit Emission Limit(s) <sup>5</sup>	
			Uncontrolled (tons/year)	Controlled <sup>7</sup> (tons/year)	Uncontrolled (tons/year)	Controlled (tons/year)
TSP (PM)						
PM <sub>10</sub>						
PM <sub>2.5</sub>						
SO <sub>x</sub>						
NO <sub>x</sub>						
CO						
VOC						
Other:						

<sup>5</sup> 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.

<sup>7</sup> Annual emission fees will be based on actual controlled emissions reported. If source has not yet started operating, provide projected emissions.

### Section 8 - Non-Criteria Pollutant Emissions Information

Does the emissions source have any uncontrolled actual emissions of non-criteria pollutants (e.g. HAP - hazardous air pollutant) equal to or greater than 250 lbs/year?  Yes  No

If yes, use the following table to report the non-criteria pollutant (HAP) emissions from source:  
(Use the data reported in Sections 4 and 6 to calculate these emissions.)

CAS Number	Chemical Name	Overall Control Efficiency	Uncontrolled Emission Factor (Specify Units)	Emission Factor Source (AP-42, Mfg., etc.)	Uncontrolled Actual Emissions (lbs/year)	Controlled Actual Emissions <sup>7</sup> (lbs/year)

<sup>7</sup> Annual emission fees will be based on actual controlled emissions reported. If source has not yet started operating, provide projected emissions.

Permit Number: \_\_\_\_\_

AIRS ID Number: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

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

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### Section 9 - 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