



# 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. An application with missing information may be determined incomplete and may be returned or result in longer application processing times. *You may be charged an additional APEN fee if the APEN is filled out incorrectly or is missing information and requires re-submittal.*

There may be a more specific APEN for your source (e.g. paint booths, mining operations, engines, etc.). A list of specialty APENs is available on the Air Pollution Control Division (APCD) website at: [www.colorado.gov/cdphe/apcd](http://www.colorado.gov/cdphe/apcd).

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)

\_\_\_\_\_

Permit Contact: \_\_\_\_\_

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 APCD via e-mail to the address provided.

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### 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       Add point to existing permit
- Change permit limit       Transfer of ownership<sup>3</sup>       Other *(describe below)*
- OR -
- APEN submittal for update only** (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 transfer of ownership, a completed Transfer of Ownership Certification Form (Form APCD-104) must be submitted.

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### 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>4</sup> (Specify Units)
Material Consumption:				
Finished Product(s):				

<sup>4</sup> Requested values will become permit limitations. Requested limit(s) should consider future process growth.

### Section 5 - Stack Information

Geographical Coordinates (Latitude/Longitude or UTM)

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): \_\_\_\_\_

**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>4</sup> (Specify Units)

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

Indicate the type of fuel used<sup>5</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>4</sup> Requested values will become permit limitations. Requested limit(s) should consider future process growth.

<sup>5</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 overall control efficiency (% reduction):

Pollutant	Control Equipment Description	Overall Collection Efficiency	Overall Control Efficiency (% reduction in emissions)
TSP (PM)			
PM <sub>10</sub>			
PM <sub>2.5</sub>			
SO <sub>x</sub>			
NO <sub>x</sub>			
CO			
VOC			
Other:			

**Section 7 (continued)**

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)	
			Uncontrolled (Tons/year)	Controlled <sup>6</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>4</sup> Requested values will become permit limitations. Requested limit(s) should consider future process growth.

<sup>6</sup> Annual emission fees will be based on actual controlled emissions reported. If source has not yet started operating, leave blank.

**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) emissions 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:

CAS Number <sup>8</sup>	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>6</sup> (lbs/year)

<sup>6</sup> Annual emission fees will be based on actual controlled emissions reported. If source has not yet started operating, leave blank.

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.

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

Date

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Name (print)

Title

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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 \$152.90 to:

For more information or assistance call:

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

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

Or visit the APCD website at:

Make check payable to:  
Colorado Department of Public Health and Environment

<https://www.colorado.gov/cdphe/apcd>

Telephone: (303) 692-3150

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