



# Crusher/Screen APEN – Form APCD-221

## 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 aggregate crushing and screening units 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, asphalt plant, engines, 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]

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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<sup>3</sup>

- OR -

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

Change equipment       Change status: portable/stationary       Add point to existing permit

Change processing limit       Transfer of ownership<sup>4</sup>       Change company name<sup>5</sup>

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

Voluntary permit for otherwise permit-exempt source<sup>3</sup>

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

<sup>3</sup> Note that a permit-exempt portable source may be required to obtain a permit based on the facility-wide emissions totals of the operating location.

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

<sup>5</sup> For company name change, a completed Company Name Change Certification Form (Form APCD-106) must be submitted.

**Section 3 - General Information**

Crusher Only       Screen Only       Crusher-Screen Combo Unit

If "Crusher-Screen Combo Unit" is selected, the crusher and screen must be bolted together and must always travel as one unit. If this is not true, you must fill out a separate APEN for each piece of equipment.

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- \_\_\_\_\_ Mar- \_\_\_\_\_ June- \_\_\_\_\_ Sept- \_\_\_\_\_  
Feb: \_\_\_\_\_ May: \_\_\_\_\_ Aug: \_\_\_\_\_ Nov: \_\_\_\_\_

How many material transfer points are included on this equipment? \_\_\_\_\_

A transfer point is defined as any location where material moves from a conveyor to another conveyor, screen, or pile. It does not include the transfer of material into a hopper.

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

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

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

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

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

	Description	Design Process Rate (tons/hour)	Actual Annual Amount (tons)	Requested Annual Permit Limit <sup>6</sup> (tons)
Material Throughput:				

<sup>6</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 Information**

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

Attach a topographic site map showing location.

**Section 6 - Criteria Pollutant Emissions Information**

Attach all emissions calculations and emission factor documentation to this APEN form. The APCD website has a *Crushing and Screening Emissions Calculator* available to assist with emissions calculations.

Is this equipment equipped with water spray bars for emission control?  Yes  No

From what year are the *actual annual emissions*? \_\_\_\_\_

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

Pollutant	Uncontrolled Emission Factor <i>(Specify Units)</i>	Emission Factor Source <i>(AP-42, Mfg., etc.)</i>	Actual Annual Emissions		Requested Annual Permit Emission Limit(s) <sup>6</sup>	
			Uncontrolled <i>(tons/year)</i>	Controlled <sup>7</sup> <i>(tons/year)</i>	Uncontrolled <i>(tons/year)</i>	Controlled <i>(tons/year)</i>
TSP (PM)						
PM <sub>10</sub>						
PM <sub>2.5</sub>						
Other:						

<sup>6</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.

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

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

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

**Section 7 - 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