



# 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. 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.*

This APEN is to be used for 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. 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 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: <i>(Include Zip Code)</i>	_____	
	Permit Contact:	_____
	Phone Number:	_____
Portable Source	E-Mail Address <sup>2</sup> :	_____
Home Base:	_____	
	_____	

<sup>1</sup>Please 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.

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>

Other *(describe below)*

- OR -

APEN submittal for update only *(Please 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> Please be aware 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.

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

How many material transfer points are included in 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>5</sup> (Tons)
Material Throughput:				

<sup>5</sup> Requested values will become permit limitations. Requested limit(s) should consider future process growth.

### 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 emission 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

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

From what year are the *actual annual 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>5</sup>	
			Uncontrolled <i>(Tons/year)</i>	Controlled <sup>6</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>5</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.

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

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

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

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## Section 7 - 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 (please print)

Title

Check the appropriate box to request a copy of the:

- Engineer's Preliminary Analysis conducted
- 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:  
**Colorado Department of Public Health and Environment**  
Air Pollution Control Division  
APCD-SS-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Telephone: (303) 692-3150

For more information or assistance call:

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

Or visit the APCD website at:

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