

Change of Location Approval Request For Temporary Construction Sources

Hot Mix Asphalt Plants

Concrete Batch Plants

Sand & Gravel Processing Plants

Company Name: _____

Class II General Permit No.: AP _____

Number of Emission Units Requested or Revised _____



Please Submit Request to:

Nevada Division of Environmental Protection
Bureau of Air Pollution Control, Class II Permitting Branch
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249
Phone (775) 687-9349

IMPORTANT INFORMATION

- The request packet contains:
 - General Company Information Form
 - Request Fee
 - Emission Calculation Form(s)
 - Special Use Area Additional Information Forms (if applicable)
 - Process Narrative
 - Process Flow Diagram(s)
 - Location Map(s)
 - Request Certification Document with Required Attachments
- Please see the Guidance Document for additional instructions on how to complete the request.
- A printed copy of the request must be submitted (mailed or hand delivered), along with an electronic version.
- The request filing fee of \$200 per emission unit as required by Nevada Administrative Code (NAC) 445B.327 must be submitted with the completed request. Checks must be made payable to the “Nevada State Treasurer, Environmental Protection” with “BAPC” noted in the memo line. Fees may also be submitted electronically at <https://epayments.ndep.nv.gov/>.
- For crushers and screens, the BAPC considers the associated transfers in and out as part of the crusher or screen. As a result, the crusher and screen, along with the associated transfers in and out are considered as one emission unit. Fee wise this means that the \$200 that is submitted for each crusher and screen also covers their associated transfers in and out.
- This request shall only be used to apply for Change of Location Approvals for operating scenarios as prescribed under the Class II General Air Quality Operating Permit For Temporary Construction Sources (Hot Mix Asphalt Plants, Concrete Batch Plants, and Sand & Gravel Processing Plants) issued on May 7, 2022. If other activities that have the potential to impact air quality are planned, other permits may be required
- This request for a Change of Location Approval under the Class II General Air Quality Operating Permit For Temporary Construction Sources must be signed by the Responsible Official, as defined in NAC 445B.156. The certification/signature page is the last page of the request and the original “wet” signature must be provided.
- All items in the request must be addressed. If an item does not apply, “N/A” or similar notation must be entered in the appropriate blank. All other information must be provided. Incomplete requests will be returned to the Responsible Official within 10 working days of receipt of the request.

GENERAL COMPANY INFORMATION FORM

1. Company Name and Address:

Name: Company Name
Address: Mailing Address
City: Company City
State: Company State Zip Code: Company Zip Code
Phone: Company Phone Fax: Company Fax

2. Responsible Official Name, Title, and Address:

Name: RO Name
Title: RO Title
Address: RO Address
City: RO City
State: RO State Zip Code: RO Zip Code
Phone: RO Phone Fax: RO Fax
Email: RO Email

3. Location and Driving Directions for the requested Change of Location Approval (COLA)

Hydrographic Basin (HA) Number and Name : *(Ex. 072-Imlay Area)*

Public Land Survey System (Mount Diablo Baseline and Meridian):

Township(s): _____ N; Range(s): _____ E; Section(s): _____

UTM Coordinates for the location of COLA (NAD 83, Zone 11):

_____ m North; _____ m East;

Nearest City: _____

County: _____

Driving Directions from nearest city to the location of COLA: _____

4. Does any other temporary or stationary source exist at this proposed COLA request location?

Yes No

If yes please provide name of the facility and the Air Quality Operating Permit number:

5. Does the proposed COLA request project disturb more than 5 acres of land?

Yes No

If yes, has a Surface Area Disturbance permit been applied for?

Yes No

6. Does the COLA request include a Hot Mix Asphalt plant?

Yes No

If yes, please provide the date that the most recent performance test was conducted: _____

7. Which type of COLA are you applying for?

- Sand/Gravel Crushing and Screening (ONLY)
- Hot Mix Asphalt with Lime Marination (ONLY)
- Hot Mix Asphalt without Lime Marination (ONLY)
- Concrete Batch Plant (ONLY)
- Sand/Gravel Crushing and Screening and Hot Mix Asphalt with Lime Marination
- Sand/Gravel Crushing and Screening and Hot Mix Asphalt without Lime Marination
- Sand/Gravel Crushing and Screening and Concrete Batch Plant
- Sand/Gravel Crushing and Screening and Hot Mix Asphalt with Lime Marination and Concrete Batching
- Sand/Gravel Crushing and Screening and Hot Mix Asphalt without Lime Marination and Concrete Batching

8. What is the minimum setback of equipment from public access and maximum hours of operation?

Minimum Setback:

- 50 meters
- 75 meters
- 100 meters
- 200 meters
- 300 meters
- 400 meters
- 500 meters

Maximum Hours of Operation:

- 8 hrs
- 10 hrs
- 12 hrs
- 14 hrs
- 16 hrs

Form 1A – Change of Location Emission Unit List: Particulate Emissions (PM) Units Calculation Form³

[Use this table or equivalent spreadsheet to request operating parameters and calculated particulate emissions for each emission unit. Use Form 1B in addition to Form 1A for units that also emit gaseous pollutants (e.g., Asphalt Plant Drum Dryers, etc.)]

Emission Unit Description	Material Process Rate		Operating Hours (hrs/day)	Emissions Control Technology	Emission Factor ¹			Calculated PM Emissions (lbs/day)	Calculated PM ₁₀ Emissions (lbs/day)	Calculated PM _{2.5} Emissions (lbs/day)
	tons/hr	tons/project			PM (lbs/ton)	PM ₁₀ (lbs/ton)	PM _{2.5} (lbs/ton)			
<i>Ex. Conveyor 1 to 2</i>	<i>500</i>	<i>500,000</i>	<i>16</i>	<i>Water Sprays</i>	<i>0.00014</i>	<i>0.000046</i>	<i>0.000013</i>	<i>1.12</i>	<i>0.368</i>	<i>0.104</i>
							Total²			

1. The Emission Factors established in Section IV of the Class II General Air Quality Operating Permit For Temporary Construction Sources must be used.
 2. The total of PM, PM₁₀, PM_{2.5}, NO_x, SO₂, CO and VOC emissions for all units must not exceed limits in Section V of the Class II General Air Quality Operating Permit For Temporary Construction Sources.
 3. Use additional forms as necessary.
 Example Calculation: 500 tons/hr x 16 hr/day x 0.00014 lbs/ton = 1.12 lbs/day

Form 1B – Change of Location Emission Unit List: Gaseous Emissions Units Calculation Form³

[Use Form 1B in addition to Form 1A for emission units that also emit gaseous pollutants (e.g., Asphalt Plant Drum Dryers, etc.)]

Emission Unit Description	Material Process Rate		Operating Hours (hrs/day)	Emissions Control Technology	Emission Factor ¹ (lbs/ton)	Pollutant	Calculated Emissions (lbs/day)
	tons/hr	tons/project					
						PM	
						PM10	
						PM2.5	
						NOx	
						SO2	
						CO	
						VOCs	
						PM	
						PM10	
						PM2.5	
						NOx	
						SO2	
						CO	
						VOCs	

COLA Wide Totals	Total PM Emissions (lbs/day)	Total PM ₁₀ Emissions (lbs/day)	Total PM _{2.5} Emissions (lbs/day)	Total NO _x Emissions (lbs/day)	Total SO ₂ Emissions (lbs/day)	Total CO Emissions (lbs/day)	Total VOC Emissions (lbs/day)
Emissions Totals ²							

1. The Emission Factors established in Section IV of the Class II General Air Quality Operating Permit For Temporary Construction Sources must be used.

2. The total of PM, PM₁₀, PM_{2.5}, NO_x, SO₂, CO and VOC emissions for all units must not exceed limits in Section V of the Class II General Air Quality Operating Permit For Temporary Construction Sources.

3. Use additional forms as necessary.

REQUEST CERTIFICATION DOCUMENT

(With Required Attachments)

Please check all applicable boxes below to indicate the information provided in your request submittal:

- General Company Information Form
- Request Fee Attached (\$200 for each emission unit (NAC 445B.327))
- Request Fee Electronically Submitted (\$200 for each emission unit (NAC 445B.327))
- Form 1A – Particulate Emissions Calculation Form(s)
- Form 1B – Gaseous Emissions Calculation Form (if applicable)
- Form 1C – Special Use Area Form (if applicable)
- Form 1D – Special Use Area Form (if applicable)
- Process Flow Diagram(s) of the emission units as they will be set up, including identification of all pollution control(s) and which emission units are controlled by these devices. All emission units must be identified by name
- Process Narrative which details the flow of material as shown in the Process Flow Diagram(s)
- Topographic Map (or similar satellite-image map) indicating the exact location of each emission unit
- Special Use Area Map (topographic map or similar satellite-image map) – showing the entire fence line boundary for the proposed Change of Location (if applicable)
- Request Certification Document with Original “Wet” Signature

PLEASE NOTE THE FOLLOWING REQUIREMENTS WHICH APPLY TO APPLICANTS DURING THE REQUEST PROCESS:

- A. A request for a change of the location of an emission unit must be made in writing to the Director and submitted with the fee for each operating permit at least 10 days before each change of location. An owner or operator must not operate the emission unit at the new location until the Director approves the location [NAC 445B.331].
- B. A permit applicant is required to provide any additional information which the Director requests in writing within the time specified in the Director's request [NAC 445B.297(1)(c)].
- C. Submission of fraudulent data or other information may result in prosecution for an alleged criminal offense [NRS 445B.470].

CERTIFICATION:

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this request are true, accurate and complete.

Signature of Responsible Official

Print or Type Name and Title

Date