# **Change of Location Approval Request For Temporary Construction Sources**

## Hot Mix Asphalt Plants Concrete Batch Plants Sand & Gravel Processing Plants

Company Name: Click or tap here to enter text.

Class II General Permit No.: <u>AP</u>Click or tap here to enter text.



## **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:
  - o General Company Information Form
  - o Request Fee
  - Emission Calculation Form(s)
  - o Special Use Area Additional Information Forms (if applicable)
  - Process Narrative
  - o Process Flow Diagram(s)
  - Location Map(s)
  - o 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.331 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 <a href="https://epayments.ndep.nv.gov/">https://epayments.ndep.nv.gov/</a>.
- 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, 2017. 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**

Name:	Company Name							
Address:	Mailing Address					-		
City:	Company City							
State:	Company State		Zi	ip Code: _(	Comp	oany Zi	p Code	
Phone:	Company Phone			Fax:(	Comp	oany Fa	ιX	
Responsible	e Official Name, Ti	itle, and A	Address	:				
Name:	RO Name							
Title:	RO Title							
Address:	RO Address							
•	RO City							
	RO State		Zi	ip Code: _]			е	
	RO Phone			Fax:	RO F	ax		
Email:	RO Email							
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### Form 1A - Change of Location Emission Unit List: Particulate Emissions (PM) Units Calculation Form<sup>3</sup>

[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.)]

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Emission Unit Description	Unit Identifier	Control Device	tons/ hour	tons/ job	hours/ day	setback (meters)	lb/ton	lb/ton	lb/ton	lb/day	tons/job	lb/day	tons/job	lb/day	tons/job
A	В	С	D	Е	F	G	Н	I	J	K (=D*F*H)	L	M (=D*F*I)	N (=E*I/2000)	O (=D*F*J)	P
										( 2 1 11)	( 2 122000)	( 2 1 1)	( 1111000)	( 2 1 0)	( 2 0,2000
									Total <sup>2</sup>						
Footnotes: (1) The Emi															

<sup>(2)</sup> The total of PM, PM<sub>10</sub>, and PM<sub>2.5</sub> 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.

## <u>Form 1B – Change of Location Emission Unit List: Gaseous Emissions Units Calculation Form</u><sup>3</sup> [Use Form 1B in addition to Form 1A for emission units that also emit gaseous pollutants (e.g., Asphalt Plant Drum Dryers, etc.)]

Emission Factors (lb/ton)	A	Emission U	Jnit Descrip	otion	В	Emission	Unit Iden	tifier	C	Control I	Device	D	to	ons/hour	E	tons/job	F	hours/day	G	setbac	ck (meters)
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PM Emissions																					
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Birday	Emission Fa	actors (lb/ton)																			
C	PM E1	missions	PM <sub>10</sub> 1	Emissio	ns	PM <sub>2</sub>	5 Emission	ıS	NO <sub>x</sub>	Emissions		5	SO <sub>2</sub> Er	missions		С	O Emissi	ons	V	OC Emiss	ions
A Emission Unit Description B Emission Unit Identifier C Control Device D tons/hour E tons/job F hours/day G setback (meters)  Emission Factors (lb/ton) <sup>1</sup> H PM I PM <sub>10</sub> J PM <sub>25</sub> K NO <sub>4</sub> L SO <sub>2</sub> M CO N VOC  PM Emissions PM <sub>10</sub> Emissions PM <sub>25</sub> Emissions NO <sub>5</sub> Emissions SO <sub>2</sub> Emissions CO Emissions PM <sub>25</sub> Emissions NO <sub>5</sub> Emissions NO <sub>6</sub> Emissions NO <sub>7</sub> Emissions NO <sub>7</sub> Emissions NO <sub>8</sub> Emissions NO	lb/day	tons/job	lb/day	tons	/job		tons/	/job	lb/day	tons/j	ob	lb/day	,	tons/jol	b	lb/day	to	ons/job	lb/day		,
H	=(D*F*H)	=(E*H/2000)	=(D*F*I)	=(E*I/	2000)	=(D*F*J)	=(E*J/2)	2000)	=(D*F*K)	=(E*K/2)	2000)	=(D*F*]	L)	=(E*L/200	00)	=(D*F*M)	=(E	*M/2000)	=(D*F*N	I) =(E	*N/2000)
Emission Factors (lb/ton) <sup>1</sup>   H   PM   I   PM <sub>10</sub>   J   PM <sub>2</sub> ; Emissions   NO, Emissions   SO, Emissions   SO, Emissions   CO Emissions   VOC Emissions   lb/day   tons/job   lb/day   t																					
H																					
PM Emissions	A	Emission U	Jnit Descrip	otion	В	Emission	Unit Iden	tifier	C	Control I	Device	D	to	ons/hour	E	tons/job	F	hours/day	G	setba	ck (meters)
PM Emissions																					
PM Emissions																					
PM Emissions			Н	PM	I	PM <sub>10</sub>	J P	PM2 5	K	NO <sub>v</sub>	L	SO <sub>2</sub>		M	CO	N	VOC				
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Company   Comp				_			-								h						
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1b/day   tons/job   1b/d																					
=(D*F*H) =(E*H/2000) =(D*F*I) =(E*J/2000) =(D*F*J) =(E*J/2000) =(D*F*K) =(E*K/2000) =(D*F*L) =(E*L/2000) =(D*F*M) =(E*M/2000) =(D*F*N) =(E*N/2000)									, a												
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	-(D.L.U)	-(E·H/2000)	-(D, L, I)	-(E.1)	2000)	-(D.L.1)	-(E·J/2	2000)	-(D, L, K)	-(E·K/2	2000)	-(D.L.)	L)	-(E·L/200	00)	-(D.L.M)	-(E	· W1/2000)	-(D.L.L	() –(E	· IN/2000)
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PM Emissions PM <sub>10</sub> Emissions PM <sub>2.5</sub> Emissions NO <sub>x</sub> Emissions SO <sub>2</sub> Emissions CO Emissions VOC Emissions							PM Em	nissions	s PM	10 Emission	ıs	PM <sub>2.5</sub> Em	issions	s No	O <sub>x</sub> Emi	issions	SO <sub>2</sub> Er	missions	CO Em	issions	VOC Em
lb/day tons/job lb/day							lb/day	tons	/job lb/da	ay tons/j	job	lb/day	tons/jo	ob lb/c	day	tons/job	lb/day	tons/job	lb/day	tons/job	lb/day

Footnotes: (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, PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>X</sub>, SO<sub>2</sub>, 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.

**Emissions Totals <sup>2</sup>** 

Form 1C – Special Use Area Additional Information¹
[Use Form 1C if applying for a Change of Location Approval in the Special Use Area as described in the Class II General Air Quality Operating Permit For Temporary Construction Sources]

Emission Unit Description	Emission Unit Identifier	UTM Coord 83, Zo Easting (m)	inates (NAD one 11)  Northing (m)	Release Height (ft)	Drop Length (ft)	Emission Unit Dimensions L x W x H	Stack Height (ft)	Stack Inside Diameter or L x W	Stack Flow Rate (acfm)	Stack Exit Velocity	Stack Temperature (°F)	Oper Start Time	d Hours of ration End Time
						(ft)		Dimensions (ft)		(ft/sec)		(AM/PM)	(AM/PM)
A	В	С	D	Е	F	G	Н	I	J	K	L	M	N

Form 1D – Special Use Area Additional Information

[Use Form 1D if applying for a Change of Location Approval in the Special Use Area as described in the Class II General Air Quality Operating Permit For Temporary Construction Sources. In addition to filling out this form, please provide a topographic map (or similar satellite-image map) showing the entire fence line boundary for the proposed Change of Location.]

	Corner Location of Fence Line Boundary for the proposed Change of Location  UTM Easting (m) (NAD 83, Zone 11)  (NAD 83, Zone 11)  C							
Corner Number	UTM Easting (m)	UTM Easting (m)						
	(NAD 83, Zone 11)	(NAD 83, Zone 11)						
A	В	C						

## 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.331))
Request Fee Electronically Submitted (\$200 for each emission unit (NAC 445B.331))
Form 1A – Particulate Emissions Calculation Form(s)
Form 1B – Gaseous Emissions Calculation Form
Form 1C – Special Use Area Form (if applicable)
Form 1D – Special Use Area Form (if applicable)
Process Flow Diagrams(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**. Submission of fraudulent data or other information may result in prosecution for an alleged criminal offense [NRS 445B.470].
- D. Pursuant to NAC 445B.156, Responsible Official means:
  - 1. For a corporation:
    - (a) A president;
    - (b) A vice president in charge of a principal business function;
    - (c) A secretary;
    - (d) A treasurer; or
    - (e) An authorized representative of such a person who is responsible for the overall operation of the facility and who is designated in writing by an officer of the corporation and approved in advance by the Director.
  - 2. For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
  - 3. For a municipality or a state, federal or other public agency, a ranking elected official or a principal executive officer, including, for a federal agency, a chief executive officer who has responsibility for the overall operations of a principal geographic unit of the agency.
  - 4. For an affected source, the designated representative or his or her alternate, as defined in 42 U.S.C. § 7651a(26).

## **CERTIFICATION:**

I certify that, based on information a information contained in this reques	and belief formed after reasonable inquiry, the statements and t are true, accurate and complete.
	Signature of Responsible Official
	Print or Type Name and Title
	Date