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



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
 - 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 \$100 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 \$100 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: Title: Address: City: State: Phone: Email: Cocation and Driving Directions for the requested Change of Location Approval From Elko, Nevada, 4 miles south of I-80 at xx Interchange): Township(s): N; Range(s): E; Section(s): UTM Coordinates of Front entry of the Facility (NAD 83, Zone 11): m East; m No Nearest City: County: Hydrographic Basin: Does any other temporary or stationary source If yes, explain:	Address: City: State: Phone: esponsible Official Name, Title, and A	Ziŗ	Code:		
State: Zip Code: Phone: Fax: Cesponsible Official Name, Title, and Address:	State: Phone: esponsible Official Name, Title, and A	Zip	Code:		
Phone: Fax: Responsible Official Name, Title, and Address: Name: Title: Address: City: State: Zip Code: Phone: Fax: Email: Cocation and Driving Directions for the requested Change of Location Approval From Elko, Nevada, 4 miles south of I-80 at xx Interchange): Township(s): N; Range(s): E; Section(s): UTM Coordinates of Front entry of the Facility (NAD 83, Zone 11): m East; m Note Township (National Property of Section	Phone: esponsible Official Name, Title, and A	Z1 <u>p</u>	Code: Fax:		
Responsible Official Name, Title, and Address: Name: Title: Address: City: State: Phone: Email: Cocation and Driving Directions for the requested Change of Location Approval From Elko, Nevada, 4 miles south of I-80 at xx Interchange): Township(s): N; Range(s): E; Section(s): UTM Coordinates of Front entry of the Facility (NAD 83, Zone 11): m East; m Now Nearest City: County: Hydrographic Basin: Does any other temporary or stationary source If yes, explain:	esponsible Official Name, Title, and A		Fax:		
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County: Hydrographic Basin: Does any other temporary or stationary source If yes, explain:			1		m North;
Does any other temporary or stationary source If yes, explain:	Nearest City:	** 1	1. 5		
· · · · · · · · · · · · · · · · · · ·					
	exist at or near this location? □Yes □N	No			
Does proposed project disturb or cover 5 or more acres of land? □Yes □No					
Does process include asphalt plant? □Yes □No If yes, include date of initial (or most rec performance test:			•	te of initial (or m	ost recent)
Driving Directions from pagest city to the source:	LICS LINU				
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	Driving Directions from nearest city to t	the sourc	ce:		

<u>Form 1A – Change of Location Emission Unit List: Particulate Emissions (PM) Units Calculation Form</u>³ [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 Identifier	Control Device			g Parame	ters	Emi	ssion Fac	tors1	PM Emissions		PM., I	Emissions	PM _{2.5} Emissions		
Emission Unit Description			tons/ hour	tons/ job	hours/	setback (meters)	PM	PM ₁₀	PM _{2.5}							
A	В	С	D	E	day F	G (Ineters)	lb/ton H	lb/ton I	lb/ton J	lb/day K	tons/job L	lb/day M	tons/job N	lb/day O	tons/job P	
71	Б	C		L	•	9	**	•	ű	(=D*F*H)	(=E*H/2000)	(=D*F*I)	(=E*I/2000)	(=D*F*J)	(=E*J/2000)	
	ĺ															
									Total ²							

(3) Use additional forms as necessary.

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

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

A	Emission U	Jnit Descrip	tion	В	Emission	unit Ide	ntifier	С	Control I	Device	D	tons	s/hour	E	tons/job	F	hours/day	G	setba	ck (meters)
	•	•							•						, ,				<u> </u>	
E: E	S4 (11-/4)	H	PM	I	PM_{10}	J	PM _{2.5}	K	NO _x	L	SO ₂		M	CO	N	VOC				
Emission F	Factors (lb/ton) ¹																			
PM E	Emissions	PM ₁₀ E	Emission	ıs	PM_2	5 Emissio	ns	NO,	Emissions			SO ₂ Emis	ssions		C	O Emissi	ons	VOC Emissions		ions
lb/day	tons/job	lb/day	tons		lb/day		s/job	lb/day	tons/j		lb/day		tons/jo		lb/day		ons/job	lb/day		ons/job
=(D*F*H)	=(E*H/2000)	=(D*F*I)	=(E*I/2	2000)	=(D*F*J)	=(E*J	7/2000)	=(D*F*K)	=(E*K/2	2000)	=(D*F*	L) =	(E*L/20	00)	=(D*F*M)	=(E	*M/2000)	=(D*F*N	N) =(E	*N/2000)
																		1		
A	Eii I	Jnit Descrip	4:	В	F::	n Unit Ide	4:£:	С	C1 T)i	D	4	_ /1	E	4/:-1-	F	1 / 1	G	41	-1- (+)
A	Emission C	nit Descrip	tion	В	Emission	i Unit ide	numer	C	Control I	Device	ע	tons	s/hour	E	tons/job	F	hours/day	G	setba	ck (meters)
		**	DM	· ·	DM	1 -	DM	T 7	NO	_	0.0			CO	***	MOC				
Emission F	Factors (lb/ton) ¹	Н	PM	I	PM_{10}	J	PM _{2.5}	K	NO _x	L	SO_2		M	СО	N	VOC	-			
															~			1 .		
PM E	Emissions		Emission			5 Emissio		,	Emissions		lb/da	SO ₂ Emis		1.		O Emissi		lb/dav	OC Emiss	
=(D*F*H)	tons/job =(E*H/2000)	lb/day =(D*F*I)	tons/ =(E*I/2	J	lb/day =(D*F*J)		s/job (/2000)	1b/day =(D*F*K)	tons/job =(E*K/2000)		lb/day tons/job =(D*F*L) =(E*L/2000)		lb/day =(D*F*M)	tons/job =(E*M/2000)		=(D*F*N				
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A	Emission U	Jnit Descrip	tion	В	Emission	n Unit Ide	ntifier	C	Control I	Device	D	tons	s/hour	E	tons/job	F	hours/day	G	setba	ck (meters)
												·								
		H	PM	I	PM_{10}	J	PM _{2.5}	K	NO _x	L	SO ₂		M	СО	N	VOC				
Emission F	Factors (lb/ton) ¹																			
PM E	Emissions	PM ₁₀ E	Emission	ıs	PM_2	5 Emissio	ns	NO,	Emissions			SO ₂ Emis	ssions		С	O Emissi	ons	V	OC Emiss	ions
lb/day	tons/job	lb/day	tons/		lb/day		s/job	lb/day	tons/j		lb/da		tons/jo		lb/day		ons/job	lb/day		ns/job
=(D*F*H)	=(E*H/2000)	=(D*F*I)	=(E*I/2	2000)	=(D*F*J)	=(E*J	7/2000)	=(D*F*K)	=(E*K/2)	2000)	=(D*F*	L) =	(E*L/20	00)	=(D*F*M)	=(E	*M/2000)	=(D*F*N	N) =(E	*N/2000)
						Т	otal		Total		Tot			Tot			otal	To	tal	To
						PM E	mission	s PM	I ₁₀ Emission	ıs	PM _{2.5} En	issions	N	O _x Em	issions	SO ₂ Et	nissions	CO En	nissions	VOC E
						lb/day	tons	/job lb/d	ay tons/j	job	lb/day	tons/job	lb/c	day	tons/job	lb/day	tons/job	lb/day	tons/job	lb/day
							1	1	1	1					·					1

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, 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.

Emissions Totals ²

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	UTM Coord 83, Zo	ne 11)	Release	Drop	Emission Unit	Stack	Stack Inside	Stack Flow	Stack	Stack	Requested Oper	d Hours of ation
Emission Unit Description	Unit Identifier	Easting (m)	Northing (m)	Height (ft)	Length (ft)	Dimensions L x W x H (ft)	Height (ft)	Diameter or L x W Dimensions (ft)	Rate (acfm)	Exit Velocity (ft/sec)	Temperature (°F)	Start Time (AM/PM)	End Tim (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) UTM Easting (m) (NAD 83, Zone 11)							
Corner Number	UTM Fasting (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 (\$100 for each emission unit (NAC 445B.327))
Request Fee Electronically Submitted (\$100 for each emission unit (NAC 445B.327))
Form 1A – Particulate Emissions Calculation Form(s)
Form 1B – Gaseous Emissions Calculation Form
Form 1C – 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:

ormation and belief formed after reasonable inquiry, the statements and his request are true, accurate and complete.
•
Signature of Responsible Official
Print or Type Name and Title
Date