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For DAQ Use Only

AQR 107: CUTBACK ASPHALT MANUFACTURING AND USE ANNUAL EMISSIONS INVENTORY REPORTING FORM

Important: An owner/operator who uses cutback asphalt for a process that is exempt, is not required to report. See Air Quality Regulation Section 107.2(c) for a list of exempt activities or the instructions on this document before completing this form.

Source ID/Registration Number (not applicable for new sources):	Reporting Year:
Company name:	
Source (facility) name:	
Source (facility) address:	
City, State, ZIP:	
Mailing address (if different from source address):	

To calculate VOC emissions, complete the form below. See instructions on page three of this form or for assistance, contact our Small Business Assistance (SBA) group at 702-455-1660.

VOC Material/Product Used	Annual Usage (gallons)	VOC ¹ Content (lbs/gallon)	Actual VOC Emissions (tons/year)
VOC Emissions (in tons/year) from additional sheets, if any:			
Facility Total – Actual VOC Emissions (in tons/year):			

¹ See instructions page or [AQR 107](#) for additional information on the actual VOC content, if known. If VOC content is unknown, use 7.91 lbs VOC/gallon

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

Owner, Operator, or Responsible Official Certification (original signature)

Date

Printed Name and Title

Office Phone #: _____

Cellphone #: _____

Email Address: _____

Instructions: Please complete this form electronically to the best of your ability. Submit the completed report with the Owner's, Operator's, or Responsible Official's original (wet) signature to the Division of Air Quality by mail or in person at the address listed above.

Directions for completing the form manually:

- Do not report if use is for an exempt activity:
 - Manufacturing or selling cutback asphalt in Clark County for shipment and use outside Clark County.
 - Using asphalt solely as a penetrating prime coat.
 - Conducting dust suppression operations.
 - Performing maintenance operations.
 - Using cutback asphalt materials exclusively in connection with any structure designed and used as a residential dwelling (e.g., residential driveway).
 - Using cutback asphalt materials to pave an area smaller than 5,000 ft² (465 m²) per worksite.
- Actual VOC emissions are calculated based on the annual usage and the VOC content of the individual products summed for all operations for the reporting year.
- To calculate actual VOCs from each product or material usage:
 - Start with the maximum amount of VOC-containing material (in gallons) used during a calendar year. Multiply this gallon value by the VOC emission factor (lb/gal) provided in the Safety Data Sheets (SDS) or from other records for the material and divide the result by 2000; this is the VOC emissions emitted in tons/year for the material. Do this for each material used in the calendar year. Add the emissions from each material to get the total source' calendar year emissions. You may also attach a computer-generated log of actual product consumption and VOC emissions.

_____ gallons/year × _____ pounds/gallon = ___ pounds ÷ 2000 = ___ tons/year of VOCs

For more information on this regulation , refer to [Section 107](#) and/or the [Fact Sheet](#).

Also, if you have any questions or need clarification on completing this form, please contact the Air Quality Small Business Assistance Program at (702) 455-1660 or by email at AQSBAP@ClarkCountyNV.gov