



Texas Commission on Environmental Quality
Air Quality Standard Permit Checklist
for Hot Mix Asphalt Plants

The following checklist has been developed to help the Texas Commission on Environmental Quality (TCEQ), Air Permits Division (APD) confirm that the proposed Hot Mix Asphalt plant meets the standard permit requirements. Please read all questions and check "YES," "NO," or "N/A," or provide specific information for the facility. If the hot mix asphalt plant does not meet all conditions of this standard permit, it may not operate under the standard permit and must apply for a preconstruction permit as required under Title 30 Texas Administrative Code § 116.111 (30 TAC § 116.111).

Company:	Customer Registration No.:
Regulated Entity No.:	Account ID No.:
Nearest City:	County:
Address (If no address provide driving directions in writing.):	
Checklist Completed by:	
What type of facility is being authorized?	
<input type="checkbox"/> Permanent Plant (Complete Sections I, II, and IV) <input type="checkbox"/> Temporary Plant (Complete Sections I, II, and III)	
Will the facility produce rubber modified mix? (If "YES," also complete Section V)	
YES NO	
Section I General Requirements	
(1)(A) What types of mixes will be produced at the asphalt plant? (check all that apply)	
<input type="checkbox"/> standard hot mix asphalt <input type="checkbox"/> asphalt made with crumb rubber <input type="checkbox"/> asphalt mixes made with Performance Grade (PG) binders <input type="checkbox"/> pre-coat aggregate	
<i>Note: Cold mix may not be produced at this asphalt plant, unless separate authorization has been obtained through an individual permit or a permit-by-rule.</i>	
(1)(B) Does the proposed site include all surrounding contiguous or adjacent properties which are under control of the same person(s) as the proposed site?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(C) NSPS Requirements Will this facility comply with all applicable requirements of the EPA regulations in 40 CFR Part 60, Subpart A, General Provisions?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Will this facility comply with all applicable requirements of the EPA regulations in 40 CFR Part 60, Subpart I, Standards of Performance for New Stationary Sources for Hot Mix Asphalt Facilities?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Will this facility comply with all applicable requirements of the EPA regulations in 40 CFR Part 60 Standards of Performance for Storage Vessels for Petroleum Liquids?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Check All That Apply	
<input type="checkbox"/> Subpart K for facilities where construction, reconstruction, or modification commenced after June 1, 1973, and prior to May 19, 1978 <input type="checkbox"/> Subpart Ka for facilities where construction, reconstruction, or modification commenced after May 18, 1978, and prior to July 23, 1984 <input type="checkbox"/> Subpart Kb for facilities where construction, reconstruction, or modification commenced after July 23, 1984	
(1)(D) Registration Requirements Is this checklist accompanied by a current PI-1S and a current Table 22 to register the asphalt plant in accordance with 30 TAC § 116.611, Registration to use a standard permit?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

<p>(1)(D) Does this facility utilize a natural gas, propane, or liquid petroleum gas fired generator that is to be authorized with this standard permit? (Note for generators with more than 1000 HP, or uses diesel or gasoline fuel, a separate air quality authorization must be obtained through Chapter 106 or Chapter 116)</p> <p>Will a generator be used that does not meet the requirements of this standard permit?</p> <p>If "YES," have you submitted a current Table 29 for an internal combustion engine to be authorized with this application?</p>	<p>G YES G NO G N/A</p> <p>G YES G NO G N/A</p> <p>G YES G NO G N/A</p>
<p>(1)(E) Was a fee submitted to comply with 30 TAC § 116.614, Standard Permit Fees?</p>	<p>G YES, \$900 was submitted</p> <p>G NO, this plant was previously registered and will be located in or contiguous to the right of way of a public works project.</p>
<p>(1)(F) Is this facility to be located in Beaumont/Port Arthur, Houston/Galveston, Dallas/Fort Worth, or El Paso non-attainment areas?</p> <p>If "YES," will this facility comply with applicable requirements of 30 TAC Chapter 101, Subchapter H, Division 3 (relating to Emissions Banking and Trading) ; Chapter 116, Subchapter B, Division 5 (relating to Nonattainment Review); and 30 TAC Chapter 117 (relating to Control of Air Pollution from Nitrogen Compounds)?</p>	<p>G YES G NO</p> <p>G YES G NO G N/A</p>
<p>(1)(G) Will all aggregate materials (rock, sand, etc.) received at the plant site be used only at this site? (For temporary sites, left over materials from a temporary project may be removed from the site when the plant vacates the site)</p>	<p>G YES G NO</p>
<p>(1)(H) Will any visible fugitive emissions from recycled asphalt product (RAP) breakers, screens, transfer points on belt conveyors, stockpiles, work areas and any in-plant roads associated with the facility leave the property for more than 30 seconds in any six-minute period as determined by the EPA Test Method 22?</p> <p><i>Exception: Those periods described in 30 TAC § 101.201, Emissions Event Reporting and Record Keeping Requirements and 30 TAC § 101.211 Scheduled Maintenance, Startup, and Shutdown Reporting and Record Keeping Requirements , Record Keeping, and Operational Requirements.</i></p>	<p>G YES G NO G N/A</p>
<p>(1)(I) Will the drum dryer exhaust be vented to, and controlled by a properly sized fabric filter baghouse?</p>	<p>G YES G NO</p>
<p>(1)(J) Will all lime and mineral fillers be transported and stored in a closed system; and all exhaust air vented through a properly sized fabric filter?</p> <p>Will an operational overflow warning device be installed on each bulk storage silo?</p> <p><i>Note: Any overfilling of the silo resulting in failure of the abatement system, or visible emissions in excess of the requirements of subsection(1)(D) of this standard permit, must be documented and reported following the requirements of 30 TAC §§ 101.201 or 101.211, as appropriate.</i></p>	<p>G YES G NO G N/A</p> <p>G YES G NO G N/A</p>
<p>(1)(K)(i) Will all fabric filter systems be maintained and operated properly with no tears or leaks?</p>	<p>G YES G NO G N/A</p>
<p>Date when the drum dryer filter system was installed?</p>	<p>Date: _____</p>
<p>(1)(K)(ii) For drum dryer filter systems installed prior to July 10, 2007: Will the filter system be able to meet emission limits of a front half outlet grain loading equal to or less than 0.02 grains per dry standard cubic foot (gr/dscf) with a combined (front half and back half) total outlet grain loading equal to or less than 0.04 gr/dscf?</p>	<p>G YES G NO G N/A</p>
<p>(1)(K)(iii) For drum dryer filter systems installed on or after July 10, 2007: Will the filter system meet at least a front half outlet grain loading of 0.01 grains per dry standard cubic foot (gr/dscf) and a combined (front half and back half) total outlet grain loading of 0.04 gr/dscf?</p>	<p>G YES G NO G N/A</p>

(1)(K)(iv) For lime and other bulk mineral storage silos that are not vented to the drum dryer bagfilter system, will they be vented to a fabric filter system designed to meet at least 0.01outlet grain loading (combined front half and back half)?	G YES G NO G N/A																												
(1)(L) Will the opacity of emissions from the lime silo fabric filter baghouse stack and/or the drum dryer stack be less than or equal to 5 percent averaged over a six-minute period, and according to EPA Test Method 9? (Except for those periods described in 30 TAC §§ 101.201 and 101.211).	G YES G NO G N/A																												
(1)(M) Will all stockpiles be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions?	G YES G NO G N/A																												
<p>(1)(N) Fuel Specifications</p> <p>Which fuel will be used for the dryers and hot oil heaters? (check all that apply)</p> <p>G pipeline sweet natural gas containing no more than 5 grains total sulfur and 0.2 grain hydrogen sulfide per 100 dscf</p> <p>G liquid petroleum gas</p> <p>G diesel fuel with a maximum sulfur content of 0.6 % by weight</p> <p>G first run No. 2 fuel oil with a maximum sulfur content of 0.6 % by weight</p> <p>G first run No. 4 fuel oil with a maximum sulfur content of 0.6 % by weight</p> <p>G reclaimed industrial oil with a maximum sulfur content of 0.6 percent by weight</p>																													
<p>If reclaimed industrial oil is used, will it meet all requirements specified in 40 CFR Part 279, Standards for the Management of Used Oil, and not contain more than the indicated amounts of the substances listed below in parts per million by weight (ppm)?</p> <table border="1" data-bbox="211 924 1104 1186"> <thead> <tr> <th><u>Substance</u></th> <th><u>Concentration (ppm)</u></th> <th><u>Substance</u></th> <th><u>Concentration (ppm)</u></th> </tr> </thead> <tbody> <tr> <td>Antimony</td> <td>180</td> <td>Selenium</td> <td>75</td> </tr> <tr> <td>Arsenic</td> <td>3</td> <td>Thallium</td> <td>37</td> </tr> <tr> <td>Beryllium</td> <td>1</td> <td>Vanadium</td> <td>18</td> </tr> <tr> <td>Cadmium</td> <td>2</td> <td>Lead</td> <td>100</td> </tr> <tr> <td>Chromium</td> <td>9</td> <td>Nickel</td> <td>5</td> </tr> <tr> <td>Mercury</td> <td>37</td> <td>Total Halogens</td> <td>1000</td> </tr> </tbody> </table>	<u>Substance</u>	<u>Concentration (ppm)</u>	<u>Substance</u>	<u>Concentration (ppm)</u>	Antimony	180	Selenium	75	Arsenic	3	Thallium	37	Beryllium	1	Vanadium	18	Cadmium	2	Lead	100	Chromium	9	Nickel	5	Mercury	37	Total Halogens	1000	G YES G NO G N/A
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<p>(1)(O) Maximum Mix Temperatures for Periods Other than Start Up and Shutdown</p> <p>Except for PG binders and rubber modified mixes requiring a higher mix temperature, will the maximum mix temperature exceed 325 ° F?</p>	G YES G NO G N/A																												
<p>Will this facility use a PG binder that requires mix temperature greater than 325° F?</p> <p>If “YES,” except for a crumb rubber mixes, will the maximum mix temperature exceed 350° F?</p>	G YES G NO G YES G NO G N/A																												
<p>Will this facility use crumb rubber to produce an asphalt that requires mix temperatures greater than 325°F?</p> <p>If “YES,” will the maximum mix temperature exceed 375° F?</p> <p><i>Note: To authorize the use of crumb rubber, please complete Section 5 of this checklist.</i></p>	G YES G NO G N/A G YES G NO G N/A																												
<p>Will maximum mix temperature specified above be exceeded for more than 20 minutes during periods of start-up or shutdown?</p>	G YES G NO G N/A																												
<p>(1)(P) Additives</p> <p>Will any additives be used at this facility?</p>	G YES G NO																												
<p>Please check all that will be used at the facility</p>	<p>G Hydrated Lime G Portland Cement G Fly Ash</p>																												
<p>When Liquid Amine Antistrip Agents are used, will it ever exceed a maximum of 2% by weight of liquid asphalt in the mix?</p>	G YES G NO G N/A																												

When Styrene-Butadiene-Styrene is used, will it ever exceed a maximum concentration of 10% by weight of liquid asphalt in the mix?	G YES G NO G N/A																								
When Styrene-Butadiene Rubberized Latex is used, will it ever exceed a maximum concentration of 6% by weight of liquid asphalt in the mix?	G YES G NO G N/A																								
When RAP is used, will it ever exceed a maximum concentration of 50% displacement of the aggregate in the mix?	G YES G NO G N/A																								
(1)(Q) Will asphalt release agents that do not emit VOCs at ambient temperature, such as vegetable oil or surfactants, be used at this operation?	G YES G NO G N/A																								
(1)(R) Truck Load-out Will the owner or operator operate more than one truck load-out point at any one time?	G YES G NO G N/A																								
Hours of Operation																									
<p>G 24 hour operation of the proposed hot mix asphalt plant, and all its associated facilities (silos, conveyors, screens, RAP crushers and equipment)</p> <p>G Day time operation: the truck load out is restricted to the period of time between one hour after sunrise and one hour before sunset; and mix production and silo filling at the plant is restricted to the period of time between sunrise and one hour before sunset</p>																									
(1)(S) 24 Hour Operations - Please answer the following: For 24 hour operations, place a check by the appropriate distance requirement for the hot mix asphalt plant, and all its associated facilities (silos, conveyors, screens, RAP crushers and equipment) based on production and the volatility factor of the asphalts to be used at the facility:																									
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Maximum Actual Production	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; border: none;"></td> <td style="width:33%; border: none; text-align:center;">≤ 0.30</td> <td style="width:33%; border: none;"></td> <td style="width:33%; border: none; text-align:center;">>0.30 and ≤ 0.42</td> <td style="width:33%; border: none;"></td> <td style="width:33%; border: none; text-align:center;">>0.42 and ≤ 0.50</td> </tr> <tr> <td style="border: none;">Up to 200 tons per hour</td> <td style="border: none; text-align:center;">200 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">275 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">375 feet</td> </tr> <tr> <td style="border: none;">201 tons per hour and up to 300 tons per hour</td> <td style="border: none; text-align:center;">300 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">425 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">500 feet</td> </tr> <tr> <td style="border: none;">301 tons per hour and up to 400 tons per hour</td> <td style="border: none; text-align:center;">450 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">550 feet</td> <td style="border: none;"></td> <td style="border: none; text-align:center;">650 feet</td> </tr> </table>		≤ 0.30		>0.30 and ≤ 0.42		>0.42 and ≤ 0.50	Up to 200 tons per hour	200 feet		275 feet		375 feet	201 tons per hour and up to 300 tons per hour	300 feet		425 feet		500 feet	301 tons per hour and up to 400 tons per hour	450 feet		550 feet		650 feet
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(1)(T) Daytime Operations - Please answer the following: Place a check by the appropriate distance requirement for the hot mix asphalt plant, and all its associated facilities (silos, conveyors, screens, RAP crushers and equipment) based on production and the volatility factor of the asphalts to be used at the facility:																									
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Both Daytime and 24-Hour Operations:																									
Is documentation of the property line distances and volatility factors (other than 0.50) included with this registration?	G YES G NO																								
What is the Maximum Actual Production Rate for this Facility?	_____ tons per hour																								

G Facility with production rate less than or equal to 300 tph:		
Are all roads and vehicle traffic areas (except for entrance and exit to the site) located at least 25 feet from any property line?	G YES G NO	
If "NO," are all roads and other traffic areas (except for entrance and exit to the site) located closer than 25 feet to the property line bordered by dust-suppressing fencing or barriers constructed to a height of at least 12 feet?	G YES G NO G N/A	
Are all stockpiles located at least 25 feet from any property line?	G YES G NO	
If "NO," are all stockpiles, and portions thereof, located closer than 25 feet to the property line contained within a three-walled bunker which extends at least two feet above the stockpile?	G YES G NO G N/A	
G Facility with production rate greater than 300 tons per hour:		
Are all roads and vehicle traffic areas (except for entrance and exit to the site) located at least 50 feet from any property line?	G YES G NO	
If "NO," are all roads and other traffic areas (except for entrance and exit to the site) located closer than 50 feet to the property line bordered by dust-suppressing fencing or barriers constructed to a height of at least 12 feet?	G YES G NO G N/A	
Are all stockpiles located at least 50 feet from any property line?	G YES G NO	
If "NO," are all stockpiles, and portions thereof, located closer than 50 feet to the property line contained within a three-walled bunker which extends at least two feet above the stockpile?	G YES G NO G N/A	
(1)(V) Is the hot mix asphalt plant authorized under this standard permit operating at the same time as a concrete batch plant, rock crusher, or other hot mix asphalt plant at the same site?	G YES G NO G N/A	
(1)(V) <u>Concrete batch plant or rock crusher located on-site:</u> Is the hot mix asphalt plant and all associated facilities, as defined in subsections (3)(A) and (4)(A) of this standard permit, located at least 550 ft. from any concrete batch plant or rock crusher located on the same site?	G YES G NO G N/A	
(1)(V) <u>Other asphalt plants on-site:</u> Is the hot mix asphalt plant and all associated facilities, as defined in subsections (3)(A) and (4)(A) of this standard permit, located at least 1300 ft. from any other hot mix asphalt plant located on the same site?	G YES G NO G N/A	
(1)(V) Do the stockpiles and other associated sources comply with subsection (1)(U) of this standard permit?	G YES G NO G N/A	
(1)(W) RECORD KEEPING Will records be maintained on-site for a rolling 24 month period?	G YES G NO G N/A	
Will the following information be contained in the records:		
Record keeping requirements listed in 40 CFR Part 60, Subparts A and I?	G YES G NO G N/A	
Annual and hourly production rates of all mix types produced by the facility?	G YES G NO G N/A	
Continuous temperature as monitored at the outlet of the drum?	G YES G NO G N/A	
<i>Note: During any periods when the mix temperature is greater than 325°F, the PG binder type or details on the crumb rubber mix shall also be recorded.</i>		
Dryer fuel type and its maximum sulfur content being used for each mix type?	G YES G NO G N/A	

<p>Reclaimed industrial fuel documentation from independent third-party testing laboratory that lists the concentrations of the substances, listed in paragraph (N)(vi) of this section, kept on-site at all times?</p> <p><i>Note: Upon request by the executive director, or any local air pollution control program with jurisdiction, this documentation shall be provided to the commission staff to demonstrate compliance with the concentrations listed above.</i></p>	<p>G YES G NO G N/A</p>
<p>The asphalt volatility for each type of asphaltic cement used in the production of hot mix asphalt produced, as determined by the most recent version of ASTM method D2872?</p>	<p>G YES G NO G N/A</p>
<p>Documentation of any new additives authorized by § 116.116(e)?</p>	<p>G YES G NO G N/A</p>
<p>(1)(W) For Daytime Operations: Will you document the start and stop times of the truck load out, mix production rate, and silo filling?</p>	<p>G YES G NO G N/A</p>
<p>(1)(X) Will there be a generator set used to provide electrical power to a hot mix asphalt plant authorized under this standard permit?</p>	<p>G YES G NO G N/A</p>
<p>(1)(X) Will the engine be rated at no more than 1000 horsepower (hp), and fueled by natural gas, propane, or liquid petroleum gas, as defined by paragraph (1)(N)(I) and (1)(N)(ii) of this section?</p> <p><i>Note: A generator set with an engine rated at greater than 1000 hp or fueled by any fuel other than natural gas, propane, or liquid petroleum gas and is located at a plant site for period greater than 12 months shall be authorized separately under 30 TAC Chapter 116, 30 TAC Chapter 106, or other appropriate authorization.</i></p>	<p>G YES G NO G N/A</p>
<p>Section II Sampling Requirements</p>	
<p>(2)(A) Which documentation will be used to meet the sampling requirement for this facility?</p> <p>G Stack Sampling G Data in Lieu of Testing</p>	
<p>For facilities conducting stack sampling: Will stack sampling for particulate matter (PM) emissions occur after initial start-up of the plant to comply with 40 CFR Part 60, Subparts A and I and the opacity and fabric filter system requirements of this standard permit?</p>	<p>G YES G NO G N/A</p>
<p>For facilities submitting data in lieu of testing (DILOT) reports: Will the holder of Air Quality Standard Permit for Hot Mix Asphalt Plant provide acceptable data in lieu of testing (DILOT) documentation that demonstrates to the satisfaction of the executive director that the model of the hot mix asphalt plant being constructed has been previously tested and shown to meet the requirements of 40 CFR Part 60, Subparts A and I and the opacity and fabric filter system requirements of this standard permit?</p>	<p>G YES G NO G N/A</p>
<p>Will a copy of the DILOT be maintained on site with the hot mix asphalt plant and made available to the appropriate regional office or any local air pollution control program having jurisdiction over this facility?</p>	<p>G YES G NO G N/A</p>
<p>(2)(B) Time line for submission: Will sampling or submission of a DILOT occur within 60 days of achieving the maximum allowable production rate represented in this checklist but no later than 180 days from initial startup of equipment?</p>	<p>G YES G NO G N/A</p>
<p>(2)(C) Will the facilities complying with paragraph (1)(K)(ii), conduct stack sampling for particulate matter (PM) emissions no later than 60 days after July 10, 2007 to comply with 40 CFR Part 60, Subpart A and I and the requirements listed in subsection (1)(L) and paragraph (1)(K)(iii) of this standard permit?</p>	<p>G YES G NO G N/A</p>
<p>(2)(D) Will the plant operate at maximum production rates during stack emissions testing?</p> <p><i>Note: If the plant is unable to operate at the maximum rates during testing, then future production rates shall be limited to the rates established during testing (±10 percent not to exceed the maximum production rate listed in subsections (1)(S) or (1)(T) and the PM emission limits listed in subsection (1)(L) and paragraph (1)(K)(ii) or (1)(K)(iii). Additional stack testing shall be required when higher production rates are achieved.</i></p>	<p>G YES G NO G N/A</p>

(3)(B) Is this temporary hot mix asphalt plant supplying asphalt to a public works project and is located in or contiguous to the right of way of that public works project ?	G YES G NO G N/A												
(3)(B) If the answer is YES to the above two questions, will the owner/operator register by notifying the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction in writing at least 30 calendar days prior to locating at the site, in lieu of the registration requirements in subsection (1)(D) of this standard permit?	G YES G NO G N/A												
(3)(B) Will the regional notification include the owner's and, if applicable, the operator's name, address, and phone number as well as the physical description of the site, scaled plot plan of site with location of equipment authorized by this standard permit, asphalt plant serial number, account number or regulated entity number, expected hours of operation, expected date of arrival on site, expected date to vacate the site, a completed Table 22, Hot Mix Asphalt Plants, and a Hot Mix Asphalt Standard Permit Checklist?	G YES G NO G N/A												
(3)(B) Will temporary hot mix asphalt plants that do not supply asphalt to a public works project apply for a new registration under subsection (1)(D) of this standard permit in order to relocate at a new site?	G YES G NO G N/A												
(3)(C) Will the proposed asphalt plant occupy a designated site for not more than 180 consecutive days or one that supplies asphalt for only a single public works project and not to other unrelated projects?	G YES G NO G N/A												
(3)(D) Will the owner or operator remove the hot mix asphalt plant and all other associated equipment from the site within 15 calendar days of ceasing operation? <i>Note: The 15 days allotted for the removal of equipment shall not be used as additional operational time above the 180 consecutive calendar days or completion of a project.</i>	G YES G NO G N/A												
(3)(D) End of Project Notification: Will the owner or operator notify the regional office at the end of the project and store the non-operational facilities on-site until the next relocation? <i>Note: Once the region has been notified that the facility will be shut down, re-registration as a permanent facility as described in this standard permit will be required to resume operation at the current site.</i>	G YES G NO G N/A												
(3)(E) Public Works: Will the hot mix asphalt plant supply asphalt for a single public works project use a property line that is at the outer boundaries of the designated public property, roadway project, and associated right-of-way?	G YES G NO G N/A												
(3)(F) In-Plant Roads and Traffic Areas: Will emissions from all in-plant roads and traffic areas associated with the operation of the hot mix asphalt plant be minimized at all times, to maintain compliance with subsection (1)(H), relating to visible emissions, by at least one of the following methods?	G YES G NO G N/A												
<p>Please check all that will be used:</p> <p><input type="checkbox"/> in-plant roads and traffic areas will be covered with a material such as, but not limited to, roofing shingles or tire chips (when used with one of the following two requirements)</p> <p><input type="checkbox"/> in-plant roads and traffic areas will be treated with dust-suppressant chemicals</p> <p><input type="checkbox"/> in-plant roads and traffic areas will be watered</p> <p><input type="checkbox"/> in-plant roads and traffic areas will be paved with a cohesive hard surface that will be maintained intact and cleaned</p>													
Section IV Requirements Specific to Permanent Hot Mix Asphalt Plants													
<p>(4)(A) Facilities to be Authorized</p> <p>Please check all equipment that will be authorized with this registration:</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> cold feed bin(s)</td> <td><input type="checkbox"/> transfer conveyor(s)</td> <td><input type="checkbox"/> aggregate screen(s)</td> </tr> <tr> <td><input type="checkbox"/> counter/parallel flow drum</td> <td><input type="checkbox"/> RAP feed bin (limited to one)</td> <td><input type="checkbox"/> RAP Conveyor (limited to one)</td> </tr> <tr> <td><input type="checkbox"/> RAP breaker/crusher (limited to one)</td> <td><input type="checkbox"/> liquid anti-strip tank (limited to one)</td> <td><input type="checkbox"/> a release agent application facility</td> </tr> <tr> <td><input type="checkbox"/> lime storage silo (limited to one)</td> <td><input type="checkbox"/> mineral filler silo (limited to one)</td> <td><input type="checkbox"/> fines storage silo (limited to one)</td> </tr> </table> <p><input type="checkbox"/> hot mix surge bins/storage silos (not to exceed a total of 3)</p> <p><input type="checkbox"/> asphalt storage tank(s) with associated hot oil heater(s) limited to 90,000 gallons or less storage with no more than three storage tanks.</p> <p><input type="checkbox"/> fuel oil storage tank(s) - limited to 90,000 gallons or less storage with no more than three storage tank.</p>		<input type="checkbox"/> cold feed bin(s)	<input type="checkbox"/> transfer conveyor(s)	<input type="checkbox"/> aggregate screen(s)	<input type="checkbox"/> counter/parallel flow drum	<input type="checkbox"/> RAP feed bin (limited to one)	<input type="checkbox"/> RAP Conveyor (limited to one)	<input type="checkbox"/> RAP breaker/crusher (limited to one)	<input type="checkbox"/> liquid anti-strip tank (limited to one)	<input type="checkbox"/> a release agent application facility	<input type="checkbox"/> lime storage silo (limited to one)	<input type="checkbox"/> mineral filler silo (limited to one)	<input type="checkbox"/> fines storage silo (limited to one)
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<p>(4)(B) Will all entry and exit roads and main traffic routes associated with the operation of the hot mix asphalt plant (including batch truck and material delivery truck roads) be paved with a cohesive hard surface to be maintained intact and cleaned?</p>	<p>G YES G NO G N/A</p>
<p>(4)(B) Will all batch trucks and material delivery trucks remain on paved surfaces when entering, conducting primary function, and leaving the property?</p>	<p>G YES G NO G N/A</p>
<p>Traffic Areas: Will emissions from all traffic areas (other than roads) associated with the operation of the hot mix asphalt plant be minimized at all times, to maintain compliance with subsection (1)(H), relating to visible emissions, by at least one of the following methods?</p>	<p>G YES G NO G N/A</p>
<p>Please check all that will be used: G roads and traffic areas will be covered with a material such as, but not limited to, roofing shingles or tire chips (when used with one of the following two requirements). G roads and traffic areas will be treated with dust-suppressant chemicals G roads and traffic areas will be watered G roads and traffic areas will be paved with a cohesive hard surface that will be maintained intact and cleaned</p>	
<p>Section V Requirements for Producing Crumb Rubber Asphalt Mix Temporary or Permanent Plant</p>	
<p>(5)(A) Will stack sampling for VOC occur within 45 days of achieving the maximum allowable production rate based on the table in subsection (1)(S) or (1)(T) of this standard permit but no later than 90 days from initial startup of equipment; and shall demonstrate an emission rate of less than .032 pound of VOC per ton of asphalt mix produced?</p>	<p>G YES G NO G N/A</p>
<p>(5)(B) Will the stack sampling required in subsection (A) of this section comply with all requirements listed in subsections (2)(D) - (H) of the Air Quality Standard Permit for Hot Mix Asphalt Plants?</p>	<p>G YES G NO G N/A</p>
<p>(5)(C) Will the plant operate at the maximum expected concentration of crumb rubber during the stack sampling event?</p> <p><i>Note: If the plant is unable to operate at the maximum concentration of crumb rubber during testing, then future concentrations shall be limited to the concentration established during testing.</i></p>	<p>G YES G NO G N/A</p>