

**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 Information	
Company Name:	
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)	<input type="checkbox"/> YES <input type="checkbox"/> NO
Section I General Requirements	
(1)(A)	
What types of mixes will be produced at the asphalt plant? <i>(check all that apply)</i>	
<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

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Section I General Requirements (continued)	
(1)(C) NSPS Requirements:	
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
Does this facility utilize a natural gas, propane, or liquid petroleum gas fired generator that is to be authorized with this standard permit?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
If "YES," have you submitted a current Table 29 for an internal combustion engine to be authorized with this application?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>(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.)</i>	
Will a generator be used that does not meet the requirements of this standard permit?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(E)	
Was a fee submitted to comply with 30 TAC § 116.614, Standard Permit Fees?	<input type="checkbox"/> YES <input type="checkbox"/> NO
If "YES," \$900 was submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
If "NO," this plant was previously registered and will be located in or contiguous to the right-of-way of a public works project.	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(F)	
Is this facility to be located in Beaumont/Port Arthur, Houston/Galveston, Dallas/Fort Worth, or El Paso nonattainment areas?	<input type="checkbox"/> YES <input type="checkbox"/> NO
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)?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section I General Requirements (continued)	
(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.)	<input type="checkbox"/> YES <input type="checkbox"/> NO
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>Exception: Those periods described in 30 TAC § 101.201, Emissions Event Reporting and Recordkeeping Requirements and 30 TAC § 101.211 Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements, Recordkeeping, and Operational Requirements.</i>	
(1)(I)	
Will the drum dryer exhaust be vented to, and controlled by a properly sized fabric filter baghouse?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Will an operational overflow warning device be installed on each bulk storage silo?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	
(1)(K)(i)	
Will all fabric filter systems be maintained and operated properly with no tears or leaks?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Date when the drum dryer filter system was installed?	
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section I General Requirements (continued)			
(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 0.01 outlet grain loading (combined front half and back half)?			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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).			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(M)			
Will all stockpiles be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions?			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(N) Fuel Specifications			
Which fuel will be used for the dryers and hot oil heaters? (check all that apply)			
<input type="checkbox"/> pipeline sweet natural gas containing no more than 5 grains total sulfur and 0.2 grain hydrogen sulfide per 100 dscf <input type="checkbox"/> liquid petroleum gas <input type="checkbox"/> diesel fuel with a maximum sulfur content of 0.6% by weight <input type="checkbox"/> first run No. 2 fuel oil with a maximum sulfur content of 0.6% by weight <input type="checkbox"/> first run No. 4 fuel oil with a maximum sulfur content of 0.6% by weight <input type="checkbox"/> reclaimed industrial oil with a maximum sulfur content of 0.6% by weight			
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)?			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Substance	Concentration (ppm)	Substance	Concentration (ppm)
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

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Section I General Requirements (continued)	
(1)(O)	
Maximum Mix Temperatures for Periods Other than Start Up and Shutdown Except for PG binders and rubber modified mixes requiring a higher mix temperature, will the maximum mix temperature exceed 325°F?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Will this facility use a PG binder that requires mix temperature greater than 325°F?	<input type="checkbox"/> YES <input type="checkbox"/> NO
If "YES," except for crumb rubber mix, will the maximum mix temperature exceed 350°F?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Will this facility use crumb rubber to produce asphalt that requires mix temperatures greater than 325°F?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
If "YES," will the maximum mix temperature exceed 375°F?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>Note: To authorize the use of crumb rubber, please complete Section 5 of this checklist.</i>	
Will maximum mix temperature specified above be exceeded for more than 20 minutes during periods of start-up or shutdown?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(P) Additives	
Will any additives be used at the facility?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Please check all that will be used at the facility: <input type="checkbox"/> Hydrated Lime <input type="checkbox"/> Portland Cement <input type="checkbox"/> Fly Ash	
When Liquid Amine Anti-strip Agents are used, will it ever exceed a maximum of 2% by weight of liquid asphalt in the mix?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
When RAP is used, will it ever exceed a maximum concentration of 50% displacement of the aggregate in the mix?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(R) Truck Load Out	
Will the owner or operator operate more than one truck load out point at any one time?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section I General Requirements (continued)

Hours of Operation

Please answer the following:

- 24-hour operation of the proposed hot mix asphalt plant, and all its associated facilities (silos, conveyors, screens, RAP crushers and equipment)
- 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

(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:

Volatility Factor

Maximum Actual Production	<input type="checkbox"/> ≤0.30	<input type="checkbox"/> > 0.30 and ≤ 0.42	<input type="checkbox"/> >0.42 and ≤ 0.50
Up to 200 tons per hour	<input type="checkbox"/> 200 feet	<input type="checkbox"/> 275 feet	<input type="checkbox"/> 375 feet
201 tons per hour and up to 300 tons per hour	<input type="checkbox"/> 300 feet	<input type="checkbox"/> 425 feet	<input type="checkbox"/> 500 feet
301 tons per hour and up to 400 tons per hour	<input type="checkbox"/> 450 feet	<input type="checkbox"/> 550 feet	<input type="checkbox"/> 650 feet

(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:

Volatility Factor

Maximum Actual Production	<input type="checkbox"/> ≤0.30	<input type="checkbox"/> > 0.30 and ≤ 0.42	<input type="checkbox"/> >0.42 and ≤ 0.50
Up to 200 tons per hour	<input type="checkbox"/> 100 feet	<input type="checkbox"/> 150 feet	<input type="checkbox"/> 175 feet
201 tons per hour and up to 300 tons per hour	<input type="checkbox"/> 150 feet	<input type="checkbox"/> 200 feet	<input type="checkbox"/> 275 feet
301 tons per hour and up to 400 tons per hour	<input type="checkbox"/> 225 feet	<input type="checkbox"/> 300 feet	<input type="checkbox"/> 375 feet

Is documentation of the property line distances and volatility factors (other than 0.50) included with this registration for either daytime or 24-hour operations?

YES NO

What is the Maximum Actual Production Rate for this Facility?

tons per hour

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Section I General Requirements (continued)	
Facility with production rate less than or equal to 300 tons per hour:	
Are all roads and vehicle traffic areas (except for entrance and exit to the site) located at least 25 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Are all stockpiles located at least 25 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Are all stockpiles located at least 50 feet from any property line?	<input type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Concrete batch plant or rock crusher located on-site:	
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 feet from any concrete batch plant or rock crusher located on the same site?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Other asphalt plants on-site:	
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 feet from any other hot mix asphalt plant located on the same site?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Do the stockpiles and other associated sources comply with subsection (1)(U) of this standard permit?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(W) Record Keeping	
Will records be maintained on-site for a rolling 24-month period?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section I General Requirements (continued)	
(1)(W) Record Keeping (continued)	
Will the following information be contained in the records:	
Record keeping requirements listed in 40 CFR Part 60, Subparts A and I?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Annual and hourly production rates of all mix types produced by the facility?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Continuous temperature as monitored at the outlet of the drum?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Documentation of any new additive authorized by § 116.116(e)?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(W)(viii)	
For Daytime Operations:	
Will you document the start and stop times of the truck load out, mix production rate, and silo filling?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(X)	
Will there be a generator set used to provide electrical power to a hot mix asphalt plant authorized under this standard permit?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	

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Section II Sampling Requirements	
(2)(A)	
Which documentation will be used to meet the sampling requirement for this facility?	
<input type="checkbox"/> Stack Sampling	<input type="checkbox"/> Data in Lieu of Testing
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(2)(D)	
Will the plant operate at maximum production rates during stack emissions testing?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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 (\pm 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>	
(2)(E)	
Will the holder of Air Quality Standard Permit for Hot Mix Asphalt Plant accept responsibility for providing sampling and testing facilities and conducting the sampling and testing operations at his expense?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section II Sampling Requirements (continued)	
Time line for submission:	
<i>Note: Sampling ports and platforms shall be installed on the exhaust stack, according to the specifications set forth in Chapter 2 of the TCEQ Sampling Procedures Manual, prior to stack sampling. Alternate sampling facility designs may be submitted for approval by the executive director.</i>	
(2)(F)	
Will a pretest meeting concerning the required sampling be held with the appropriate regional office before the required tests are performed?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>Note: The regional office shall be notified not less than 45 days prior to sampling to schedule a pretest meeting. The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proposer data forms for recording pertinent data, and to review the format procedures for submitting the test results. A written proposed description of any deviation from sampling procedures specified in this standard permit or TCEQ or EPA sampling procedures shall be made available prior to the pretest meeting. Any deviation from specified sampling procedures requires the approval of the executive director.</i>	
The notice for the pretest meeting shall include:	
<input type="checkbox"/> the date of the pretest meeting <input type="checkbox"/> the date the sampling shall occur <input type="checkbox"/> name of the firm conducting the sampling <input type="checkbox"/> type of sampling equipment to be used <input type="checkbox"/> method or procedure to be used in sampling	
(2)(G) Sampling Report Contents	
The Sampling Report Contents should include:	
<input type="checkbox"/> plant production rate during tests <input type="checkbox"/> percent sulfur in fuel <input type="checkbox"/> types of fuel and consumption rates <input type="checkbox"/> concentration (by weight) of liquid asphalt, anti-strip agents, or any additive present in the asphalt concrete mix <input type="checkbox"/> mix type and temperature	
(2)(H)	
Will copies of the final sampling report be submitted within 45 days after sampling is completed?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>Note: One copy of the sampling report should be sent to the TCEQ regional office, TCEQ Compliance Support Division, and the appropriate local air pollution control program.</i>	
(2)(I)	
Upon request by the executive director, or any local air pollution control program with jurisdiction, will the holder of Air Quality Standard Permit for Hot Mix Asphalt Plant provide a sample of the fuel(s) utilized in these plants and allow air pollution control program representatives to obtain a sample for analysis?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section III Requirements Specific to Temporary Hot Mix Asphalt Plants (For Permanent Plants go to Section IV)	
(3)(A)	
Facilities to be Authorized. Please check all equipment that will be authorized with this registration.	
<input type="checkbox"/> cold feed bin(s)	<input type="checkbox"/> transfer conveyor(s)
<input type="checkbox"/> counter/parallel flow drum	<input type="checkbox"/> aggregate screen(s)
<input type="checkbox"/> RAP breaker/crusher (limited to one)	<input type="checkbox"/> RAP feed bin (limited to one)
<input type="checkbox"/> lime storage silo (limited to one)	<input type="checkbox"/> a release agent application facility
<input type="checkbox"/> hot mix surge bins/storage silos (not to exceed a total of three)	<input type="checkbox"/> liquid anti-strip tank (limited to one)
<input type="checkbox"/> fuel storage tanks – limited to 90,000 gallons or less storage with no more than three storage tanks	<input type="checkbox"/> mineral filler silo (limited to one)
<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	
(3)(B)	
Has this temporary hot mix asphalt plant been previously registered under the air quality standard permit for hot mix asphalt plants?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
If "YES," list registration number:	
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Section III Requirements Specific to Temporary Hot Mix Asphalt Plants (Form Permanent Plants go to Section IV) (continued)	
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Please check all that will be used:	
<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)	
<input type="checkbox"/> in-plant roads and traffic areas will be treated with dust-suppressant chemicals	
<input type="checkbox"/> in-plant roads and traffic areas will be watered	
<input type="checkbox"/> in-plant roads and traffic areas will be paved with a cohesive hard surface that will be maintained intact and cleaned	

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Section IV Requirements Specific to Permanent Hot Mix Asphalt Plants	
(4)(A)	
Facilities to be Authorized. Please check all equipment that will be authorized with this registration.	
<input type="checkbox"/> cold feed bin(s)	<input type="checkbox"/> transfer conveyor(s)
<input type="checkbox"/> counter/parallel flow drum	<input type="checkbox"/> aggregate screen(s)
<input type="checkbox"/> RAP breaker/crusher (limited to one)	<input type="checkbox"/> RAP feed bin (limited to one)
<input type="checkbox"/> lime storage silo (limited to one)	<input type="checkbox"/> RAP conveyor (limited to one)
<input type="checkbox"/> hot mix surge bins/storage silos (not to exceed a total of 3)	<input type="checkbox"/> liquid anti-strip tank (limited to one)
<input type="checkbox"/> fuel oil storage tanks – limited to 90,000 gallons or less storage with no more than three storage tanks	<input type="checkbox"/> a release agent application facility
<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	<input type="checkbox"/> fines storage silo (limited to one)
	<input type="checkbox"/> mineral filler silo (limited to one)
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Will all batch trucks and material delivery trucks remain on paved surfaces when entering, conducting primary function, and leaving the property?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Please check all that will be used:	
<input type="checkbox"/> 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)	
<input type="checkbox"/> roads and traffic areas will be treated with dust-suppressant chemicals	
<input type="checkbox"/> roads and traffic areas will be watered	
<input type="checkbox"/> roads and traffic areas will be paved with a cohesive hard surface that will be maintained intact and cleaned	

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Section V Requirements for Producing Crumb Rubber Asphalt Mix Temporary or Permanent Plants	
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(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?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(5)(C)	
Will the plant operate at the maximum expected concentration of crumb rubber during the stack sampling event?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	