



**Texas Commission on Environmental Quality**  
**Air Quality Standard Permit for Permanent Rock and Concrete Crushers**  
**Registration Checklist**

The following checklist has been developed to help the Texas Commission Environmental Quality (TCEQ), Air Permits Division (APD) confirm that the permanent rock or concrete crusher meets the standard permit requirements. Please read all questions and check “YES,” “NO,” or “N/A” or give specific information for the facility. If the permanent rock or concrete crusher plant does not meet all conditions of this standard permit, it will not be allowed to operate under the standard permit and must apply for a case-by-case preconstruction permit as required under Title 30 Texas Administrative Code § 116.111 (30 TAC § 116.111).

<b>Please Check The Type of Facility:</b> <input type="checkbox"/> <b>Rock Crusher</b> <input type="checkbox"/> <b>Concrete Crusher</b>	
<b>CONDITION NUMBER AND DESCRIPTION</b>	
(1)(B)      If crushing concrete, will the concrete crushing facility be operated at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship at the time this application is filed?  (The measurement of distance shall be taken from the point on the concrete crushing facility that is nearest to the residence, school, or place of worship toward the point on the building in use as a residence, school, or place of worship that is nearest the concrete crushing facility.)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(C)(ii)      In lieu of meeting the distance requirements of (1)(B), will the structure(s) within 440 yards of the concrete crushing facilities be occupied or used solely by the owner of the facility or the owner of the property upon which the facility is located?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(D)      In lieu of meeting the distance requirements in (1)(B), will all the following occur:  (1)(D)(i)      Will this plant be engaged in crushing concrete and other materials resulting from the demolition of a structure on this site and will the concrete and other materials being crushed be used primarily at this site?  (1)(D)(ii)      Will this plant operate onsite for one period of 180 calendar days or less?  (1)(D)(iii)      Will all applicable conditions stated in commission rules, including operating conditions be met?  (1)(D)(iv)      Will the plant be located in a county with a population of 2.4 million or more persons, or in a county adjacent to such a county?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A  <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A  <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A  <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(E)      Do you intend to apply for an authorization under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, for any other crushing facility to be located at the same site within 12 months from the date of this authorization?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



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Please Check The Type of Facility: <span style="margin-left: 100px;"><input type="checkbox"/> Rock Crusher</span> <span style="margin-left: 20px;"><input type="checkbox"/> Concrete Crusher</span>	
CONDITION NUMBER AND DESCRIPTION ( <i>continued</i> )	
(1)(F)	<p>Is there a rock crusher (or concrete crusher) authorized under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, at this site?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Have you withdrawn, within the previous 12 months, an application for authorization of a crushing facility under (THSC) § 382.0518, Preconstruction Permit, at this site?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(G)	<p>Are the current registration form PI-1S entitled, "Registration for an Air Standard Permit", Table 17 and supporting information attached or mailed to the TCEQ, including Table 29 (if applicable), control devices and methods explanation, process flow diagram, process description, plot plan, and area map?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Is the company's compliance history rating poor?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(H)	<p>Has construction and/or operation begun on the facility?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Is there a non operational crusher stored onsite?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(I)	<p>In accordance with 30 TAC § 116.614, Standard Permit Fees, was a \$900 fee sent to TCEQ Revenue Section?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(J)	<p>Will all facilities associated with this application for a standard permit comply with the conditions of Title 40 Code of Federal Regulations (40 CFR) Part 60, Subpart A, General Provisions and Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(K)	<p>Will these crushing facilities only process nonmetallic minerals or a combination of nonmetallic minerals as described in 40 CFR Part 60, Subpart OOO?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(L)	<p>Is 30 TAC Chapter 101, Subchapter H, Division 3, Mass Emissions Cap and Trade Program; or 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds applicable to this plant?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(M)	<p>Will written records be kept for a rolling 24-month period at the site and made available at the request of any personnel from the TCEQ or any air pollution control program having jurisdiction?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Will these written records be maintained onsite to show daily hourly operations and hourly throughput; road and work area cleaning and dust suppression logs; and stockpile dust suppression logs?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>



## Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

<b>Please Check The Type of Facility:</b> <input type="checkbox"/> Rock Crusher <input type="checkbox"/> Concrete Crusher		
<b>CONDITION NUMBER AND DESCRIPTION</b> <i>(continued)</i>		
(1)(N)	Will this crushing operation and related activities comply with applicable requirements of 30 TAC Chapter 101, Subchapter F, Emission Events and Scheduled Maintenance, Startup, and Shutdown Activities?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(P)	Have maintenance emissions been authorized? (Maintenance emissions are not included in this permit and must be approved under separate authorization.)  Have start-up and shutdown emissions been authorized? (Start-up and shutdown emissions that will exceed those expected during production operations must be approved under separate authorization.)  Will start-up and shutdown emissions exceed those expected during production operations?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A  <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A  <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(Q)	Do you intend to authorize any facilities located at the same site as this rock crusher, by 30 TAC Chapter 106, Subchapter E, Aggregate and Pavement or 30 TAC § 106.512, Stationary Engines and Turbines?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>PUBLIC NOTICE REQUIREMENTS - Detailed Public Notice Information will be Sent upon Determination of Technical Completeness</b>		
(2)(B)(i)	Will public notice be published no later than 30 days after the application is determined to be technically complete?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>OPERATIONAL REQUIREMENTS</b>		
(3)(A)	Will the primary crusher throughput exceed 200 tons per hour?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(B)	Will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located less than 200 feet from the nearest property line, as measured from the point on the facility nearest the property line?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(C)	At the time this application is filed, will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship?  (Distance shall be measured from the point on the facility nearest the residence, school, or place of worship to the point on the residence, school, or place of worship nearest the facility).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



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<b>OPERATIONAL REQUIREMENTS</b> <i>(continued)</i>	
(3)(D)	<p>Will the crushing facilities (not including associated sources) be located at least 550 feet from any other rock crusher, concrete crusher, concrete batch plant, or hot mix asphalt plant?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p> <p>Will the crusher operate at the same time as any other rock crusher, concrete batch plant, or hot mix asphalt plant within a 550 feet radius?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(E)	<p>Will all associated sources, including but not limited to work areas, stockpiles, and roads (except for incidental traffic and the entrance and exit to the site), be located at least 100 ft. from the property line?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(F)	<p>Will this crushing operation consist of any additional facilities other than one primary crusher, one secondary crusher, one vibrating grizzly, two screens, any conveyors, and one internal combustion engine (or combination of engines) of no more than 1,000 total horsepower?</p> <p>(Equipment that is not a source of emissions does not require authorization.)</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(G)	<p>Will any of the crushers, associated facilities, and/or associated sources (excluding stockpiles) exceed 2,640 operating hours in any rolling 12-month period?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(H)	<p>Will any of the rock crusher/ concrete crusher or associated facilities operate during any time between one hour after official sunset to one hour before official sunrise?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(I)	<p>Will all crushers be equipped with runtime meters and will the runtime meters be operating during crushing operations?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(J)	<p>Will permanently mounted spray bars be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points and used as necessary to maintain compliance with all TCEQ rules and regulations?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(K)	<p>Will opacity of emissions from any transfer point on belt conveyors or any screen exceed 10 percent, averaged over a six-minute period as determined using EPA Test Method 9?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p> <p>Will opacity of emissions from any crusher exceed 15 percent, averaged over a six-minute period as determined using EPA Test Method 9?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>
(3)(L)	<p>Will visible emissions leave the property for more than 30 seconds in duration in any six-minute period from the crusher(s), associated facilities, associated sources, and in-plant roads associated with the plant as determined using EPA Test Method 22?</p> <p style="text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO   <input type="checkbox"/> N/A         </p>



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<b>OPERATIONAL REQUIREMENTS</b> <i>(continued)</i>	
(3)(M)	Will all in-plant roads and active work areas that are associated with the operation of the crusher, associated facilities, and associated sources be treated at all times with any of the following:
(3)(M)(i)	Covered with a material such as, but not limited to roofing shingles or tire chips? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(M)(ii)	Dust-suppressant chemicals? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(M)(iii)	Water? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(M)(iv)	Paved with a cohesive hard surface that is maintained intact and cleaned? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(N)	Will all stockpiles be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(O)	Will raw material and product stockpile heights exceed 45 ft? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(P)	Will the crusher be equipped with a weigh hopper or scale belt that accurately determines the mass of material being crushed? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
(3)(Q)	Will the crusher remain at least 440 yards from any existing residence, school, or place of worship when moving to a different location onsite? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>