

NON-TITLE V PERMIT APPLICATION ROCK CRUSHING SOURCE DESCRIPTION

Type or print. Submit for each rock crushing operation. Submit with the APC 100.												
GENERAL IDENTIFICATION AND DESCRIPTION												
1. Organization's legal name and SOS Secretary of State (SOS)]	2. Emission Source Reference Number											
3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes No If Yes, list rule citation, including Part, Subpart, and applicable Sections: No												
EQUIPMENT INFORMATION												
The applicant must submit an equipment list and flow diagram. The applicant may use the table below to list the equipment or attach a separate sheet of paper for the equipment list. The equipment list must include each crusher, screen, conveyor, bin, pugmill, feeder, agricultural lime, etc. The flow diagram must show each piece of equipment labeled with a reference number.												
4. Equipment type (Note 1)	Flow diagram reference number (Note 2)	Size (Note 3)	Operat (Ton: Design	ing rate s/Hr.) Actual	Date of manufacture							

EMISSION INFORMATION											
5. Air contaminants. Emission estimates for each air contaminant emitted from this point should be based on											
stack sampling results or engineering calculations. Calculations should be attached on a separate sheet.											
(see instructions for more details)											
Particulate Matter emission data:	Flow diagram ref. no. (Note 5)	Average Emissions (Lbs./Hr.)	Maximum Emissions (Lbs./Hr.)	Average Emissions (Tons/Yr)	Potential Emissions (Tons/Yr)	Emissions Estimation method (Note 6)	Control devices (Note 6)	Control efficiency (%)			
Primary crushing											
Secondary crushing											
Tertiary crushing											
Agricultural lime											
Open storage											
Enclosed storage											
Conveying & Transferring											
Loading out											
Traffic dust											
Other (specify)											
Other (specify)											
Totals											

Note 1: Equipment type: The applicant must list each crusher, screen, conveyor, bin, pugmill, feeder, agricultural lime, etc.

Note 2: Flow diagram reference number: The applicant must attach a flow diagram. The flow diagram must show each piece of equipment, including each crusher, screen, conveyor, bin, pugmill, feeder, agricultural lime, etc. Each piece of equipment must be labeled with a reference number.

Note 3: Size: For crushers, size is the design operating rate (in ton/hr.). For screens, size is the dimensions of the top deck of the screen. For conveyors, size is the width of the conveyor. For bins, size is the design capacity in tons.

- **Note 4**: Explain in comments, if necessary.
- **Note 5**: As identified on the flow diagram required in item #3

Note 6: Refer to the instructions for the estimation method and control device codes.

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6. Control device. Description of proposed monitoring, recordkeeping, and reporting to assure compliance with emission limits. Include operating parameters of control device (flow rate, temperature, pressure drop, etc.). **ROAD INFORMATION** Paved Unpaved Watered (Miles & 7. Roads: Other control (specify) (Miles of road) (Miles of road) frequency) Plant yard Access roads **STOCKPILE INFORMATION** Estimated Other Loading method Turnover rate Wetted as No. of sides 8. Stockpiles: dust (e.g. loader, conveyor) annual (Tons/Month) piled enclosed tons control Load in Load out Coarse: Over 1" Fine: 1" to 1/4" 1/4" and less MFG. Sand Other (specify) 9. Comments **SIGNATURE** If this form is being submitted at the same time as an APC 100 form, then a signature is not required on this form. Date this form regardless of whether a signature is provided. If this form is NOT being submitted at the same time as an APC 100 form, then a signature is required. Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury. 10. Signature Date Title Phone number with area code Signer's name (type or print)