



PERMIT APPLICATION - ROCK, SAND, AND GRAVEL PLANTS
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
 SFN 8530 (05-11)

GENERAL

Name of Firm or Organization		Application Date	
Person to Contact on Air Pollution Matters	Title	Phone	Email
Applicant's Name	Title	Phone	Email
Mailing Address	City & State	Zip Code	

PLANT DATA

Source ID No.	Type of Plant <input type="checkbox"/> Screening Only <input type="checkbox"/> Crushing & Screening <input type="checkbox"/> Permanent <input type="checkbox"/> Portable		
Permanent Plant Location $\frac{1}{4}$ Sec. Twp. Rge.		County	Plant Site Area (Acres)
Normal Operating Schedule	Hours Per Day	Days Per Week	Weeks Per Year
			Date Plant was Manufactured

CRUSHING EQUIPMENT

Manufacturer's Name (Primary Crusher)	Rated Capacity (Tons/Hour)
Manufacturer's Name (Secondary Crusher)	Rated Capacity (Tons/Hour)
Manufacturer's Name (Tertiary Crusher)	Rated Capacity (Tons/Hour)

SCREENS

SIZE	CAPACITY (TONS/HOUR)	SIZE	CAPACITY (TONS/HOUR)

CONVEYORS

CONVEYOR USE	CAPACITY (TONS/HOUR)

DUST CONTROL EQUIPMENT

Is water used to control dust discharge? <input type="checkbox"/> NO <input type="checkbox"/> YES - Describe system
Are fans and collectors, such as cyclones or baghouses, used to control dust discharge? <input type="checkbox"/> NO <input type="checkbox"/> YES - Describe system
Are any other types of dust suppression methods used? <input type="checkbox"/> NO <input type="checkbox"/> YES - Describe system

SAND WASHER

Manufacturer's Name	Capacity (Tons/Hour)
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STORAGE PILES

SIZE OF MATERIAL	AVERAGE QUANTITY	SIZE OF MATERIAL	AVERAGE QUANTITY
1		4	
2		5	
3		6	

Are any dust suppression methods used to control fugitive dust from storage piles and haul road?
 NO YES - Describe system

AVERAGE ANNUAL OUTPUT

SIZE OF MATERIAL	TONS/YEAR OUTPUT	SIZE OF MATERIAL	TONS/YEAR OUTPUT

Signature of Applicant	Date
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INSTRUCTIONS

- Type or print all answers. If an item does not apply to your plant, put NA in that portion of the form.
- Select a number, letter, or combination of numbers and letters as a SOURCE IDENTIFICATION NUMBER for each plant owned by our company. This source identification number will be used by the Health Department to distinguish between your plants.
- If operating in a permanent location, attach a sketch showing plant location and surroundings within a one-mile radius of the plant; indicate dwellings, public roads, haul roads, aggregate stockpiles, north arrow and direction of prevailing winds.
- Attach a process flow diagram for your plant. Identify plant components, label all processes, types of equipment and capacities (tons/hour).
- If you need more space to explain any system or answers, attach and label separate sheet(s).
- For purpose of this application, the following definitions apply:

Screening Only	A process of separating pit run rock, gravel, and sand into various desired sizes. This process may include sand washing.
Crushing and Screening	A process of crushing rock and separating into various desired sizes or gravel and sand. This process may include sand washing.
Permanent	Plant operating more than six months at the same location.
Portable	Plant operating less than six months at the same location.

SEND COMPLETED APPLICATION TO:

North Dakota Department of Health
 Division of Air Quality
 918 E Divide, 2nd Floor
 Bismarck, ND 58501-1947

Telephone: (701)328-5188