



STATE OF WYOMING
Department of Environmental Quality
Air Quality Division
WAQS&R Chapter 6, Section 2 Permit Application
Crushing/Screening Operations
Crusher/Screen Form

**CRUSHER #1**

Primary Secondary Tertiary Other _____
 Manufacturer: _____ Model #: _____ Serial #: _____
 Type: Jaw Cone Impact Other _____
 Date manufactured: _____ Max. crusher capacity per hour: _____ tons
 Subject to NSPS - OOO (manufactured after August 1, 1985): yes no

CRUSHER #2

Primary Secondary Tertiary Other _____
 Manufacturer: _____ Model #: _____ Serial #: _____
 Type: Jaw Cone Impact Other _____
 Date manufactured: _____ Max. crusher capacity per hour: _____ tons
 Subject to NSPS - OOO (manufactured after August 1, 1985): yes no

(Use additional Crusher/Screen Forms if using more than 2 crushers)

SCREEN #1

Manufacturer: _____ Model #: _____ Type: _____
 Date manufactured: _____ Serial #: _____
 Operating in conjunction with a crusher: yes no Max. capacity of crusher: _____ tons per hour

SCREEN #2

Manufacturer: _____ Model #: _____ Type: _____
 Date manufactured: _____ Serial #: _____
 Operating in conjunction with a crusher: yes no Max. capacity of crusher: _____ tons per hour

(Use additional Crusher/Screen Forms if using more than 2 screens)

SOURCE CONTROL

Sources will be controlled as follows:

	No Control	Water Spray	Chemical Dust Suppressant	Other (explain)
Feed hopper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Transfer Points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Inlet to Crushers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Outlet of Crushers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Inlet to Screens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Outlet of Screens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Haul Roads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Work Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Stockpiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

Power Source: Line Power Generator *

*** If using generator, submit Form AQD-CS3 Generator Form.**



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Generator Form

**GENERATOR #1 INFORMATION**

Manufacturer: _____ Model #: _____ Serial #: _____

Year: _____ Site Horsepower Rating: _____ Annual Operating Hours: _____

Fuel Type:

Natural Gas LP Gas Diesel Gasoline

Fuel Consumption (specify units): _____ Fuel Sulfur Content (specify units): _____

Emissions Data:

	g/hp-hr	lb/hr	tpy
NO _x	_____	_____	_____
CO	_____	_____	_____
VOC	_____	_____	_____
PM ₁₀	_____	_____	_____
SO _x	_____	_____	_____

Emissions Control:

- Lean Burn
- AFRC
- NSCR
- SCR
- Tier I Certified
- Tier II Certified
- Tier III Certified
- Other (Describe)

GENERATOR #2 INFORMATION

Manufacturer: _____ Model #: _____ Serial #: _____

Year: _____ Site Horsepower Rating: _____ Annual Operating Hours: _____

Fuel Type:

Natural Gas LP Gas Diesel Gasoline

Fuel Consumption (specify units): _____ Fuel Sulfur Content (specify units): _____

Emissions Data:

	g/hp-hr	lb/hr	tpy
NO _x	_____	_____	_____
CO	_____	_____	_____
VOC	_____	_____	_____
PM ₁₀	_____	_____	_____
SO _x	_____	_____	_____

Emissions Control:

- Lean Burn
- AFRC
- NSCR
- SCR
- Tier I Certified
- Tier II Certified
- Tier III Certified
- Other (Describe)

(Use additional Generator Forms if using more than 2 generators)

ADDITIONAL INFORMATION:

Please use the following hierarchy for determining emissions from generators.

- Emission rates in g/hp-hr based on manufacturer's information: Provide a copy of the manufacturer's information with the application.**
- Emission rates in g/hp-hr based on actual test data: Provide a copy of the test report with the application.**
- Emission factors: Documentation from the manufacturer must be provided with the application stating no emission factors are available for the generator before the Division will accept other emission factors such as AP-42.**

