

## SPOKANE REGIONAL CLEAN AIR AGENCY

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Website - [www.spokanecleanair.org](http://www.spokanecleanair.org)

### NOTICE OF CONSTRUCTION AND APPLICATION FOR APPROVAL FOR INSTALLATION / MODIFICATION OF A

## Concrete or Cement Batch Plants

For Agency Use Only

**NOC #**

#### 1. GENERAL INFORMATION

Owner / Operator: _____ Name of Business: _____ Business address: _____  Contact person: _____	Applicant: _____ Applicant 's address: _____  Contact person: _____
Business phone #: _____ Business fax #: _____ Business e-mail: _____	Applicant's phone #: _____ Applicant's fax #: _____ Applicant's e-mail: _____

#### 2. INSTALLATION INFORMATION

Installation address: _____  Installation phone #: _____ Contact person: _____	Installer Co. name: _____ Installer's address: _____  Phone #: _____ Fax #: _____ Installer's e-mail _____ Contact person: _____
Type of business: <input type="checkbox"/> New <input type="checkbox"/> Existing	Nature of business: _____
Facility registered with SRCAA? <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated date of completion: _____

#### 3. BAGHOUSE INFORMATION

Manufacturer: _____	Model Number: _____
Status of baghouse: <input type="checkbox"/> New <input type="checkbox"/> Used	Location of baghouse: (i.e. inside facility, outdoors, etc)
Number of bags: _____	Length of bags: _____
Diameter of individual bags: _____	Total cloth area: (ft <sup>2</sup> ) _____
Baghouse Efficiency (%): _____	Baghouse Air to Cloth Ratio: _____
Type of bags (Gore-Tex, Nomex, Nylon, etc.): _____	
Will a manometer or other pressure drop gauge be installed? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, please describe (manufacturer, model, etc.): _____	
Bag Cleaning Device [Pulse Jet, Reverse Pulse (High Pressure), Reverse Air (Low Pressure), Fan Pulse, Shaker, Manual (circle one)]	
Other: _____	

#### 4. BAGHOUSE EXHAUST STACK / VENT DATA

How does exhaust exit the stack? <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal	Where does stack exhaust? (circle) Inside , Outside , Variable
Air Flow (scfm): <b>Operating</b> _____ <b>Maximum</b> _____	Exit temperature: (°F) _____
Stack / Vent height from ground: (ft) _____	Internal dimensions of stack / vent: (ft) _____
Will a stack cap / rain guard be installed? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, submit a drawing of the stack cap design)	Distance from stack to nearest property line: (ft) _____

#### 5. OPERATION INFORMATION FOR BAGHOUSE

Daily operating hours: from _____am/pm to _____am/pm	Days of operation: (circle) <b>Su Mo Tu We Th Fr Sa</b>
Weeks per year: _____	Total annual concrete throughput (yd <sup>3</sup> /year) _____

**(OVER)**

Revised 6/18/07

## 6. PARTICULATE LADEN AIR STREAM

Type of particulate to be filtered (i.e. sawdust, cement, etc.)	Density of material being filtered: (lbs/ft <sup>3</sup> )
Throughput of material being filtered for <b>this</b> project: (tons or yd <sup>3</sup> / job - circle one)	Grain loading of exhaust stream (if known): (gr/dscf)
Destination of captured particulate (i.e. outdoor load out bin, back to process bins, etc)	

## 7. MODELING INFORMATION

All building dimensions w/in 200 ft. of proposal: (LxWxH) (ft) <b>Include these dimensions on required plot plan</b>	Distance from stack to nearest property line: (ft)
Describe any dispersion modeling that has been done. Attach computer printout of results.	

## 8. EQUIPMENT INFORMATION

Size of Equipment Pad Length (ft.)				Width (ft.)					
Equipment	Manufacturer			Model No. Serial No.		Quantity	Maximum Throughput (tons/hr)		
Screens				_____					
Conveyors				_____					
Equipment	Manufacturer	Model No.	Qty.	Equip- ment Weight (lbs.)	Equip- ment Width (ft.)	Bucket Capacity (yds <sup>3</sup> .)	Capacity Load Size (tons)	Number of Wheels	Round Trip Travel Distance (ft)
Loader									
Haul Truck									

## 9. OTHER INFORMATION - ATTACH THE FOLLOWING TO THIS APPLICATION

• Material Safety Data Sheets (MSDS) for all materials used in the process - <b>(required)</b>
• Flow diagram detailing operations occurring and material flow process, including emission control equipment - <b>(required)</b>
• Environmental Checklist (SEPA) / DNS <b>(required)</b> SEPA date _____ DNS date _____
• Plot plan showing the entire facility, buildings w/in 200 ft of proposal, including cross streets and property lines, and location of the proposed concrete batch plant - <b>(required)</b>
• Manufacturer and/or vendor information on process and air pollution control equipment being installed or modified - <b>(if available)</b>
• Any emission and/or source test data - <b>(if available)</b>

## OWNER, OPERATOR, OR RESPONSIBLE AGENT SIGNATURE:

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION, INCLUDING SUPPLEMENTAL FORMS AND DATA, IS TO THE BEST OF MY KNOWLEDGE COMPLETE AND CORRECT.

Type or Print Name: _____
Title: _____
Signature _____
Date: _____

FOR AGENCY USE ONLY <b>Approved by the Spokane Regional Clean Air Agency pursuant to conditions of approval specified in the Approval Order</b>
_____
<b>CONTROL OFFICER</b>
Date _____
Comments _____
_____