

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502 - 360-539-7610 – Fax 360-491-6308

FORM 30 CONCRETE BATCH PLANTS

GENERAL INFORMATION	
Company Name: _____	Plant Manager: _____ Phone: _____ Email: _____
Operating Schedule: _____ hrs/day, _____ days/wk, _____ wks/yr	Circle days when operating: M T W Th F Sat Sun
Plant Location: County: _____	Section: _____, Township: _____, Range: _____ Surface Mine Name & ID# (if applicable): _____
PLANT INFORMATION	
Make and Model of Plant Facilities: _____	Company # of Name of Facility: _____
Manufacturer: _____ Date Plant Manufactured: _____	Last Date Plant was modified / reconstructed: _____
Production Output: _____ tons per hour	Percent of production by season: Jan-March _____ April – June _____ July – September _____ October – December _____
AIR POLLUTION CONTROL EQUIPMENT (enter Make & Model)	
<input type="checkbox"/> Knock out box _____ <input type="checkbox"/> Cyclone _____ <input type="checkbox"/> Multiclone _____ <input type="checkbox"/> Scrubber _____ Gallons / minute @ _____ psi <input type="checkbox"/> Baghouse _____ Air to cloth ratio: _____ Type: _____ <input type="checkbox"/> Other _____	
ACFM at discharge of plant: _____	
POINTS EXHAUSTED BY VENTILATION (Or if sealed off, note accordingly)	FUEL TYPE – RECORDED USE OR BEST ESTIMATES
<input type="checkbox"/> Dryer – Charge End _____ <input type="checkbox"/> Discharge end _____ <input type="checkbox"/> Screens _____ <input type="checkbox"/> Elevator head _____ <input type="checkbox"/> Elevator boot _____ <input type="checkbox"/> Other _____	Type (e.g. natural gas) _____ Grade or spec. _____ % sulfur _____ Rated hourly consumption _____

SEE REVERSE FOR ADDITIONAL INFORMATION NEEDED

FORM 30: CONCRETE BATCH PLANTS Continued

Please provide answers to the following questions:

1. Will concrete be loaded into trucks or will this be a bagging operation (wet or dry system)?

2. If trucks are loaded, will displaced air from the charging of the mixer trucks be vented to the silo or baghouse?

3. If bagged, how will the dust be collected?

4. How is the cement transferred to the silo? (i.e. screw conveyor, bucket conveyor, pneumatic?)

5. Will the cement weigh hopper be vented to the baghouse or to the silo?

6. Will the cement receiving, storage and transfer system contain rubber seals at all transfer points?

7. How will aggregate and sand be conveyed, weighed, and transferred and what dust control techniques will be used?

8. Please state how dust from heavy vehicle traction will be minimized?

9. What other techniques will be used to control dust during mixer charging? (foam rubber seals, etc.)

10. What techniques will be used to control dust emissions during charging of cement trucks?

11. Will there be any spray bars installed?