

OLYMPIC REGION CLEAN AIR AGENCY

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

FORM 10

HOT MIX ASPHALT PLANTS

GENERAL INFORMATION

COMPANY NAME: _____

PHONE NUMBER: _____ EMAIL: _____

PROPOSED LOCATION OF PLANT - County: _____

Section: _____, Township: _____, Range: _____

ROAD NAME OR #: _____

SURFACE MINE NAME & ID#: _____

DISTANCE OF PLANT TO NEAREST OCCUPIED BUILDING: _____ ft.

BASIC PLANT DESIGN: (check one)

Drum Mix

Pugmill/Batch Mix (weigh hopper/mixer beneath hot bins)

Pugmill/Continuous Mix (separate mixer with metered feed)

OPERATING SCHEDULE: _____ hrs/day, _____ days/wk, _____ weeks/yr

INTENDED START DATE: _____ INTENDED END DATE: _____

MAXIMUM PRODUCTION RATE OF PLANT: _____ tons/hr, _____ tons/yr

PROPOSED MIX TYPES:

Standard Highway Dept. Mixes (Type A, Type B, etc.)

Recycled Material (max. % of recycled material ___%)

Cold Mix using Cutback Asphalt

Other (specify): _____

HOT MIX TEMPERATURE: _____ % ASPHALT: _____ %

PLANT DATA

DATE PLANT WAS MANUFACTURED: _____, MANUFACTURER: _____

LAST DATE PLANT WAS MODIFIED OR RE-CONSTRUCTED: _____

MODEL #: _____ SERIAL #: _____ DRYER TYPE: _____

DRYER TYPE: _____ DRYER HEAT INPUT: _____ MMBtu/hr

DRYER: Length _____ ft, Diameter _____ ft, Burner type _____

DRYER: Fuel type(s) _____, % Sulfur _____ %

ASPHALT HEATER FUEL TYPE: _____, % Sulfur _____ %

GENERATOR IC ENGINE H.P.: _____, FUEL TYPE: _____, % Sulfur _____ %

STACK/EMISSIONS DATA

STACK: Height _____ ft, Inside Diameter _____ ft

STACK: Flowrate _____ ACFM, Exit temperature _____ °F

STACK EMISSION RATES: Complete Form 4.

AIR POLLUTION CONTROL DATA

DEVICE PROPOSED (check all that apply):

Cyclone (complete Form 13) Multiclone (complete Form 31)

Fabric Filter (complete Form 12) Other (specify) _____

Wet Scrubber (complete Form 32)

ITEMS VENTED TO AIR POLLUTION CONTROL DEVICE (check all that apply):

Shaker screens Elevators head Elevator boot

Hot aggregate bins Weigh hopper/mixer Dryer charge end

Dryer discharge end Other _____

HAUL ROADS WILL BE: paved, oiled, water sprinkled