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| Alaska Department of Environmental ConservationAir Quality Control Minor Permit Application |  |

**MINOR PERMIT APPLICATION – EMISSION UNIT INFORMATION**

**SUPPLEMENTARY FORMS FOR ASPHALT PLANTS, SOIL REMEDIATION UNITS & ROCK CRUSHERS**

*FOR A NEW STATIONARY SOURCE: Complete this form for all emission units.*

*FOR A MODIFICATION TO AN EXISTING STATIONARY SOURCE:*

*IF YOU HAVE A TITLE V PERMIT: Complete this form for each emissions unit that is new or that is affected by the project.*

*IF YOU DO NOT HAVE A TITLE V PERMIT: Complete this form for all emissions units.*

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| **Section 1 Stationary Source Information** |
| Stationary Source Name:       |  |
| Owner/Operator:      Physical Address:       |
| City and Zip Code:       |

[ ] Asphalt Plants (Section 2)

[ ] Soil Remediation (Section 3)

[ ] Rock Crusher (Section 4)

***Have you completed Section 1, above?* [ ]** Yes **[ ]** No
If not, please explain:

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### Section 2: Asphalt Plant

*If the stationary source contains an asphalt plant(s), complete this section instead of Section 2 of Emission Unit Information Form.*

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| Type of Equipment | Make and Model | Primary burner size(Btu per hour) | Plants Production Rate (maximum and rated) | Maximum Fuel Feed Rate:[ ] Gallon/hr [ ] Scf/hr |
| [ ] Dryer: |       |       |       |       |
| [ ] Afterburner : |       |       |       |       |
| [ ] Dryer: |       |       |       |       |
| [ ] Afterburner : |       |       |       |       |
| Identify each piece of installed equipment by placing an “x” in the box beside the piece of equipment. If the equipment listed has a place to provide the size and capacity, provide that additional information. List only diesel engines that are stationary. |
| Material handling devices: [ ] Conveyors, [ ] Loaders, [ ] Bins,[ ] Elevators, [ ] Screens, or [ ] ChutesDryer control devices:[ ]  Baghouse[ ]  Cyclone [ ]  Scrubber[ ]  Knockout box | Any of the following:[ ]  Asphalt cement heaters,[ ]  Fuel fired silo heaters[ ]  Mixers[ ]  Pug mills[ ]  Other emission control equipment. List:          [ ] Diesel engines:Make & model      , Size      hp, Max fuel rate     gal/hrMake & model      , Size      hp, Max fuel rate     gal/hrMake & model      , Size      hp, Max fuel rate     gal/hr |
| Nearest distance from dryer exhaust outlet to:Residence       milesOther occupied structure       miles Building use:       | Was the asphalt plant constructed, modified, or reconstructed before June 11, 1973? If so, check appropriate box.[ ]  Constructed[ ]  Modified[ ]  Reconstructed |
| If requested by the Department:[ ]  Attached is a copy of the operation and maintenance plan for the unit.[ ]  Attached is [ ]  a copy of the most recent particulate matter source test conducted within the last five years; or[ ]  a schedule for conducting the test.[ ]  For an asphalt plant within one mile of the nearest residence or occupied structure, a fugitive dust control plan is attached. |

***Have you completed Section 2, above?* [ ]** Yes **[ ]** No
If not, please explain:

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### Section 3: Soil Remediation Unit

*If the stationary source contains a soil remediation unit(s), complete this section instead of Section 2 of Emission Unit Information Form.*

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| Type of Equipment | Make and model | Plants Production Rate (maximum and rated) | Maximum fuel feed:[ ] Gallon/hr [ ] Scf/hr |
| [ ] Dryer, rotary kiln, combustion device in fluidized bed, etc.: |       |       |       |
| [ ] Afterburner : |       |       |       |
| [ ] Dryer, rotary kiln, combustion device in fluidized bed, etc.: |       |       |       |
| [ ] Afterburner : |       |       |       |
| *Identify each piece of installed equipment by placing an “x” in the box beside the piece of equipment. If the equipment listed has a place to provide the size and capacity, provide that additional information. List only diesel engines that are stationary.* |
| Material handling devices: [ ] Conveyors, [ ] Loaders, [ ] Bins,[ ] Elevators, [ ] Screens, or [ ] ChutesDryer control devices:[ ]  Baghouse[ ]  Cyclone [ ]  Scrubber[ ]  Knockout box | [ ]  Other emission control equipment. List:                [ ] Diesel engines:Make & model      , Size      hp, Max fuel rate     gal/hrMake & model      , Size      hp, Max fuel rate     gal/hrMake & model      , Size      hp, Max fuel rate     gal/hrStorage areas for [ ]  Untreated soils (Describe)        If storage bin provide the date installed:      [ ]  Treated soils (Describe)        If storage bin provide the date installed:      [ ]  Enclosed truck loading station       Date Installed:      [ ]  Railcar loading station       Date Installed:       |
| Nearest distance from emission unit outlet to:Residence       milesOther occupied structure       miles Building Use:        |
| [ ]  Attached is a VOC and dust control plan.[ ]  Attached is a carbon monoxide continuous emission monitor performance test report, or schedule for conducting the test.  | If requested by the Department:[ ]  Attached is a copy of the operation and maintenance plan for the unit.[ ]  Attached is [ ]  a copy of the most recent particulate matter source test if conducted within the last five years; or[ ]  a schedule for conducting the particulate matter source test. |

***Have you completed Section 3, above?* [ ]** Yes **[ ]** No
If not, please explain:

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#### Section 4 Rock Crushers

*If the stationary source contains a rock crusher(s), complete this section for emission units related to rock crushing.*

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| **Initial Crushers** |  | **Other Crushers** |
| Equipment ID. | Rated capacity (tons per hour |  | Equipment ID. | Rated capacity (tons per hour) |
|       |       |  |       |       |
|       |       |  |       |       |
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| **Other Grinding Mills** |  | **Screening Operations** |
| Equipment ID. | Rated capacity (tons per hour) |  | Equipment ID. | Rated capacity (tons per hour) |
|       |       |  |       |       |
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| **Belt Conveyors** |  | **Belt Conveyors** |
| Equipment ID. | Rated capacity (tons per hour) |  | Equipment ID. | Rated capacity (tons per hour) |
|       |       |  |       |       |
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| **Bucket Elevators** |  | **Storage Bins** |
| Equipment ID. | Rated capacity (tons per hour) |  | Equipment ID. | Rated capacity (tons per hour) |
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| **Bagging Operations** |  | Enclosed Truck or Railcar Loading Stations |
| Equipment ID. | Rated capacity (tons per hour) |  | Equipment ID. | Rated capacity (tons per hour) |
|       |       |  |       |       |
|       |       |  |       |       |
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| Nearest distance from equipment listed above to:Residence       miles Other occupied structure       miles Building Use:       | If requested by the Department:[ ]  For a rock crusher, a fugitive dust control plan is attached. |

NOTE: Rock crushers and asphalt plants may be subject to federal New Source Performance Standards (40 C.F.R. 60, Subparts I, LL, and OOO.) The Department no longer enforces these standards through air quality minor permits. Address all correspondence about compliance with these standards to EPA.

***Have you completed Section 4, above?* [ ]** Yes **[ ]** No
If not, please explain:

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