For office use only:
Reviewed by: _____ Date: _____
- ❑ COMPLETE
- ❑ INCOMPL ETE
- ❑ DOES NOT QUALIFY FOR GP3

STATE OF ALASKA
Alaska Department of Environmental Conservation
Division of Air Quality

General Permit 3 (GP3) Application
for
Hot Mix Asphalt Plants

This is application for a general operating permit for hot mix asphalt plants (asphalt plants), including those with associated engine generators and associated rock crushing operations that belong to a single major industrial grouping, as long as the crushing operations are located on a contiguous or adjacent property to the hot mix asphalt plant and are under common control of the same person (or persons under common control), that have requested a limit to avoid classification as Prevention of Significant Deterioration (PSD) major under 18 AAC 50.306.

Alaska law requires an operating permit if the stationary source has a potential to emit (PTE) greater than 100 tons per year (TPY) of a regulated air contaminant.

Alaska law allows Alaska Department of Environmental Conservation (the Department) to issue general operating permits under AS 46.14.210 to similar types of operations. Operators may prefer general operating permits because of their relative low cost as compared to stationary source specific permits, and in the case of the GP3, the ability to relocate the stationary source as long as certain requirements are met.

For questions regarding this permit application, please contact the Department Division of Air Quality's Juneau office at (907) 465-5100. To obtain a GP3, you must complete this application in full and send it along with the application fee to:

Alaska Department of Environmental Conservation
Air Permits Program
555 Cordova St., Anchorage, AK 99501

The administrative fee for this application is not listed with other Air Quality Control administrative fees in 18 AAC 50.400(d). Please check the General Operating Permits Section of the Department's General Permits & Applications webpage for the current fee: https://dec.alaska.gov/air/air-permit/general-permits/.

You will be notified within 60 days after receipt of the application if your application is complete and you qualify for the GP3. After your application is determined complete, you will be sent the GP3 with your letter of authorization to operate.

Certification

Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.

_____ _____

Signature of Responsible Official *Date*

_____

Printed Name

_____

Title

Section 1. Qualifying Criteria

You must answer each question by checking "Yes" or "No" next to the question.

To qualify for this permit, you must be able to answer "yes" to the following questions.

Yes	No	Question
		Is your stationary source described by SIC codes 1611 or 2951 and NAICS code 237310?
		Does your stationary source contain a hot mix asphalt plant with either a baghouse and/or venturi wet scrubber to control particulate emissions (PM)? If not, see the Department's website (https://dec.alaska.gov/air/air-permit/general-permits/) for a Minor General 3 (MG3) application.
		Is your stationary source's PTE 100 TPY or more of NOx or CO (PTE spreadsheets are available on the Department's website listed above to assist in this calculation)? If not, see the same website for a MG3 application.
		Will your stationary source emit less than 250 TPY of NOx and CO (See Conditions 23 and 24 from the GP3 available on the Department's general permits webpage listed above)?
		Are all exhaust stacks of the diesel engines at the source at least 12 feet from the ground, unrestricted, and allow exhaust to exit the stack vertically? If not, this may violate ambient air quality standards and requires a stationary source specific operating permit that will require an ambient air modeling demonstration.
		Will the stationary source follow the location considerations specified in Section 4?
		Does your stationary source comply with the State fuel burning equipment emission standards in the GP3 permit?

To qualify for this permit, you must also be able to answer "no" to the following questions. [1]

Yes	No	Question
		Is your stationary source currently subject to a fuel consumption limit or other stationary source-specific requirement established in a minor or construction permit, or air quality control permit under the 18 AAC 50.400 (effective prior to 1/18/97)?
		Does your stationary source contain a boiler subject to any of 40 C.F.R. 60 Subparts D, Da, Db, or Dc?
		Does your stationary source contain a spark ignition internal combustion engine subject to 40 C.F.R. Subpart JJJJ?
		Does your stationary source contain a fuel storage tank subject to NSPS 40 C.F.R. 60, Subparts K, Ka, or Kb?
		Does your stationary source contain an emissions unit other than an asphalt plant, crushing and grinding equipment, or internal combustion engine that is subject to 40 C.F.R. 60, 61, or 63?
		Does your stationary source contain a gas turbine?
		Does your stationary source contain an incinerator?
		If you have a rock rusher associated with your asphalt plant, does your non-metallic mineral processing plant have emission points with mechanically induced air flow, such as a fan forcing emissions to a stack or control device?
		If you have a rock crusher associated with your asphalt plant, are any of the transfer conveyor points or any other sources of PM emissions enclosed in a building or exhausted to a baghouse, cyclone, or wet scrubber (excluding the drum or dryer)?

Yes	No	Question
		Does your stationary source contain an emission unit subject to any standard in 18 AAC 50.055(a) – (f) other than standards for fuel burning equipment in (a)(1), (a)(4), (b)(1), (b)(5) and (c)?

[1] See Section 5 of the GP3 for restrictions on rock crushers

Section 2. Identification Information

Stationary Source Name_____

Current or Previous Permit No. (if applicable): _____

Physical Address_____

Latitude/Longitude _____

Check the applicant's affiliation with this source:

☐ Owner ☐ Operator

Owner Name _____

Mailing Address _____

Operator *(if different from owner*) _____

Mailing Address _____

Stationary Source Contact & Title_____

Mailing Address _____

Phone Number & Email Address_____

Designated Agent _____

Mailing Address _____

Phone Number & Email Address_____

Responsible Official & Title _____

Mailing Address _____

Phone Number & Email Address_____

Billing Contact & Title_____

Mailing Address _____

Phone Number & Email Address_____

Section 3. Emission Units and Equipment Information

In the tables below, fill out the operation information for the asphalt plant, pollution control equipment, diesel engines, rock crushers, and ancillary equipment that will operate with this stationary source.

Asphalt Plant – *check boxes that apply and complete all fields.*	
Does your plant have a batch mix processing unit or drum mix processing unit? ☐ Batch ☐ Drum *For the purpose of this application, hot mix asphalt plants can be manufactured by: (1) batch mix plants, (2) continuous mix (mix outside dryer drum) plants, (3) parallel flow drum mix plants, and (4) counterflow drum mix plants.*	
Is the Asphalt Plant portable? ☐ Yes ☐ No	
Make: Click here to enter text.	Model: Click here to enter text.
Serial No.: Click here to enter text.	Year of Manufacture: Click here to enter text.
Is NSPS Subpart I applicable to your asphalt plant?[1] ☐ Yes ☐ No	
Is your facility portable? ☐ Yes ☐ No	Fuel Type: ☐ Used oil fuel blends ☐ Heavy fuel oils ☐ Natural Gas ☐ #1 or #2 fuel oil ☐ Highline Power ☐ Other: _Click here to enter text._____
Maximum rated capacity[2]: tph	Primary Burner Size: btu/hr
Maximum Fuel Feed: gallon/hr	Chamber Size: cubic ft
Pollution Control Equipment – *check boxes that apply and complete the required information.*	
***Primary PM control device:** Click here to enter text.	
☐ Cyclone ☐ Knockout Box (settling chamber)	☐Other (specify):
Particle size removed: Click here to enter text.	
***Secondary PM control device:** ☐ Baghouse	☐ Wet Scrubber
*Make:Click here to enter text.	*Model: Click here to enter text.
*Serial No.: Click here to enter text.	*Year of Manufacture: Click here to enter text.
*Capture Efficiency: %	*Control Efficiency: %
Efficiency determined by:Click here to enter text.	
*Exhaust stack height: feet	*Stack Diameter: inches
Exit gas temperature: °F	Exit gas velocity:
Actual exit gas flow rate:	Data source[3]:

[1] See 40 C.F.R. 60.090 or Attachment 1 for NSPS Subpart I applicability criteria.
[2] Maximum rated capacity of asphalt production in tons per hour (tph). This number is the maximum that the plant can produce, not the typical production for your facility.
[3] Engineering data, Source Test, Vendor data.

*Required

Diesel Engines – C*omplete required fields for each diesel engine. Attach extra form page if needed.*			
Engine 1	Is this engine stationary or nonroad? ☐ Stationary ☐ Nonroad[4]		
Make: Click here to enter text.		Model: Click here to enter text.	
Serial #: Click here to enter text.		Manufacture Date: Click here to enter text.	
What is this engine used for?			
What type of engine? ☐ Electrical Generation ☐ Emergency Engine ☐ Fire-pump Engine			
Is this engine subject to NSPS Subpart IIII?[5] ☐ Yes ☐ No			
Is this engine subject to NESHAP Subpart ZZZZ?[6] ☐ Yes ☐ No			
Portable? ☐ Yes ☐ No		Design Capacity: hp, kW, MW	
Exhaust Stack Diameter: inches		Maximum fuel rate: gal/hr	
Engine 2	Is this engine stationary or nonroad? ☐ Stationary ☐ Nonroad[4]		
Make: Click here to enter text.		Model: Click here to enter text.	
Serial #: Click here to enter text.		Manufacture Date: Click here to enter text.	
What is this engine used for?			
What type of engine? ☐ Electrical Generation ☐ Emergency Engine ☐ Fire-pump Engine			
Is this engine subject to NSPS Subpart IIII?[5] ☐ Yes ☐ No			
Is this engine subject to NESHAP Subpart ZZZZ?[6] ☐ Yes ☐ No			
Portable? ☐ Yes ☐ No		Design Capacity: hp, kW, MW	
Exhaust Stack Diameter: inches		Maximum fuel rate: gal/hr	
Engine 3	Is this engine stationary or nonroad? ☐ Stationary ☐ Nonroad[4]		
Make: Click here to enter text.		Model: Click here to enter text.	
Serial #: Click here to enter text.		Manufacture Date: Click here to enter text.	
What is this engine used for?			
What type of engine? ☐ Electrical Generation ☐ Emergency Engine ☐ Fire-pump Engine			

[4] Nonroad engine is defined in 40 C.F.R. 1068.30 and Attachment 1.
[5] NSPS Subpart IIII applicability is found in 40 C.F.R. 60.4200 and Attachment 1.
[6] Your stationary diesel engine is subject to NESHAP Subpart ZZZZ if it is not subject to NSPS Subpart IIII. See 40 C.F.R. 63.6585 and 40 C.F.R. 63.590(c)(1) for more details.

Is this engine subject to NSPS Subpart IIII?[5]		☐ Yes	☐ No
Is this engine subject to NESHAP Subpart ZZZZ?[6]		☐ Yes	☐ No
Portable? ☐ Yes ☐ No		Design Capacity:	hp, kW, MW
Exhaust Stack Diameter:	inches	Maximum fuel rate:	gal/hr

Other Ancillary Equipment Summary

Other Ancillary Equipment –*complete all fields.*	
Equipment Type	**Number of Units**
Conveyors	
Loaders	
Bins	
Elevators	
Screens	
Chutes	
Asphalt cement heaters (fuel-fired)	
Asphalt oil heaters (fuel-fired)	
Silo heaters (fuel-fired)	
Insignificant sources	
Other:[7]	

Rock Crushers *(note that operation of associated rock crushers under the GP3 must be located on a contiguous or adjacent property to the hot mix asphalt plant and are under common control of the same person)*			
What is the combined rated capacity of your initial crushers? tph *An initial crusher is any crusher that can receive material that has not been processed by another crusher first.*			
Make:	Model:	Rated Capacity:	tph
Make:	Model:	Rated Capacity:	tph
If you have additional crushers (secondary, tertiary), please list the rated capacities.			
tph	tph	tph	tph

[7] Include Insignificant EUs. Insignificant EUs are based on emission rate, category, size and production rate basis and on a case-by-case basis. Please see regulations 18 AAC 50.326(d) – (i) for additional information.

Is your facility portable? ☐ Yes ☐ No
Was your facility constructed, reconstructed[8] or modified after Aug 31, 1983? ☐ Yes ☐ No
Is your facility subject to NSPS Subpart OOO?[9] ☐ Yes ☐ No

List of Equipment		
Equipment ID	**Equipment Description (Make/Model)**	**Manufacture Date**
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

[8] "Reconstruction" means replacing components of an existing crusher, belt conveyor, grinding mill, bagging operation, screening operation, storage bin, bucket elevator, or enclosed truck or railcar loading station so that the cost of replacement is 50% or more of the cost of a comparable new unit. In computing the cost of replacement and of a comparable new unit, do not include the cost of ore contact surfaces: crushing surfaces; screen meshes, bars, and plates; conveyor belts; and elevator buckets. Costs are limited to any 2-year period. Please see 40 C.F.R. 60.15 and 40 C.F.R. 60.673.

[9] NSPS Subpart OOO applicability is found in 40 C.F.R. 60.670 and Attachment 1.

Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

Section 4. Operating Location Requirements

When applying for an application to operate a Hot Mix Asphalt Plant, the applicant should consider the permit conditions relating to selecting an operating site for the Hot Mix Asphalt Plant. The permit conditions in the GP3 related to the location of the Hot Mix Asphalt Plant and any associated rock crushing equipment is reproduced here in its entirety. Additionally, this section contains a summary of the requirements for the fugitive dust control plan, as well as the public access control plan to establish an ambient air quality boundary.

The stationary source shall comply with these terms and conditions when operating the Hot Mix Asphalt Plant and any associated rock crushing equipment under the GP3.

25. General Requirements. In order to protect the State ambient air quality standards and increments listed in 18 AAC 50.010 and 18 AAC 50.020, the Permittee shall:

[18 AAC 50.110, 50.201 & 50.010]

25.1 not operate the Asphalt Plant or a diesel engine used to provide electrical or mechanical power[10] to the asphalt plant, within 330 feet of the nearest residential or other occupied structure;[11]

25.2 not operate for more than *two* construction seasons an asphalt plant, or a diesel engine used to provide electrical or mechanical power to the asphalt plant, that is located:

a. within 800 feet of the nearest residence or other occupied structure; or

b. within 1,100 feet of the nearest residence or other occupied structure if the residence or structure is located on terrain that is more than 50 feet above any ground level of the asphalt plant aggregate drier or drum mixer.

25.3 give adequate consideration to siting issues as described in the note below when operating or changing locations of a crusher permitted to operate under this permit.

25.4 Report as set out by Condition 88 any deviations from Conditions 25.1 through 25.3.

NOTE: *The above setback distances are minimum requirements. Permittees should give adequate consideration to local siting issues which may exist within a given area. Poor siting can lead to public complaints regarding dust impacts and/or impacts from other air pollutants. The Department does investigate these types of public complaints. These investigations could result in any combination of the following:*

1. *formal enforcement with punitive damages;*
2. *a formal request under 18 AAC 50.201 that the Permittee demonstrate, by air quality dispersion modeling or other means, that the air quality impacts are not violating State air quality standards or increments; or creating a public nuissance (under 18 AAC 50.110);*
3. *the requirement to reduce emissions or implement another control strategy to reduce the ambient impact of those emissions as necessary to ensure that the concentration of air pollutants does not exceed the State air quality standards or increments; or the concerns listed in 18 AAC 50.110;*
4. *a requirement to install and operate air quality monitoring equipment;*

[10] This does not include wheeled or tracked equipment powered by a diesel engine such as front end loaders.

[11] For purposes of complying with conditions 25.1 and 25.2 (and conditions 51.1 and 52.2 if applicable), all distances shall be measured from the air emission release point, or material handling activity, that is located nearest to a residential/occupied structure to the nearest face of the residence/structure.

5. the requirement to obtain a site specific air quality permit.

For Rock Crushers (if applicable):

54. Ambient Air Quality Protection, General Requirements. In order to protect the State ambient air quality standards and increments listed in 18 AAC 50.010 and 18 AAC 50.020, the Permittee shall:

[18 AAC 50.110, 50.201, & 50.010]

54.1 not operate the rock crusher or a diesel engine used to provide electrical or mechanical power to the rock crusher, within 400 feet of the nearest residential structure;

54.2 not operate for more than *two* construction seasons a rock crusher, or a diesel engine used to provide electrical or mechanical power to the rock crusher, that is located within 1,000 feet of the nearest residence or other occupied structure; and

54.3 give adequate consideration to siting issues as described in the note under condition 25.3 when operating or changing locations of a crusher permitted to operate under this permit.

[18 AAC 50.040(j)(3), 18 AAC 50.326(j)(1), & 50.346(b)(1),]
[18 AAC 50.410 and 18 AAC 50.420]
[40 C.F.R. 71.5(c)(3)(ii), 7/2/07]

Public Access Control Plan

A public access control plan must be included with the permit application **if you have a rock crusher associated with your GP3.** The plan must contain a topographic map (or maps) that clearly shows the crusher and the surrounding 20 mile radius, including road-ways and any permit-related stationary source/areas; boundaries that are consistent with the applicable land owner's authorization to preclude public access from the area within the boundaries; defined methods of establishing and maintaining the boundary, such as physical barriers, surveillance and the posting of strategically located warning signs (provide size, wording, and inspection/repair schedule); the date of the Access Plan; and the procedure for approaching members of the public who have crossed the ambient air boundary. Additional information can be found in Condition 55 and Section 20 of the GP3.

Purpose

This Public Access Control Plan is designed to protect the general public from potential exposure to air pollutant concentrations above the national ambient air quality standards by preventing unauthorized access into areas within the property boundary of the stationary source. The ***Owner/Operator*** shall establish reasonable restrictions on general public access to meet this goal.

Public Access Control Measures

The general public will not be allowed to enter the area within a reasonable distance from the crusher activities. The Permittee shall implement the following measures to help ensure that unauthorized personnel do not approach the crushing operations. These measures include:

1. Warning Signs; and
2. Surveillance and Exclusion.

Warning Signs:

To notify unauthorized personnel that entry is not allowed into the area around the crusher, signs will be posted at strategic locations, as follows:

- At approximately 400-yard intervals leading to the crusher from any reasonable general public approach area;
- At approximately 800-yard intervals along the ambient air boundary in sections that are not reasonable public approach areas.

The sign specifications are:

- Each sign will have dimensions of 4 feet by 6 feet.
- Each sign will be inspected regularly and will be repaired or replaced, as necessary.
- Each sign will be free of visible obstructions.
- Each sign will read:

Company Name
DANGER
UNAUTHORIZED PERSONNEL KEEP OUT
If access is requested,
contact the *Stationary Source* Operator[12]
Phone (907) xxx-xxxx[13]

Ambient Air Boundary Surveillance and Exclusion:

The Permittee shall take necessary precautions to prevent unauthorized access into the stationary source with a rock crusher and escort unauthorized personnel from area. The Permittee shall ensure that warning signs are standing and clear of obstructions and correct problems associated with the warning signs as soon as practicable.

[12] Permittee shall insert the operator's name
[13] Permittee shall insert the correct phone number.

Fugitive Dust Control Plan

If the location of the asphalt plant is within one mile of the nearest occupied off-site structure, or the location of a rock crusher is within 2,000 feet of the nearest occupied off-site structure, you must attach a fugitive dust control plan as part of the initial operating location.

Overview

The Fugitive Dust Control Plan has been designed to control the fugitive dust emissions from asphalt plant and crusher related activities. The Plan is required for all GP3 sources that fall under the setback requirements of Condition 69.2 to ensure that reasonable precautions to prevent fugitive dust are taken. A sample plan can be found at the end of this section. Fugitive dust emissions sources covered by this fugitive dust control plan include:

- haul roads;
- crushing circuit conveyor drop points;
- Primary, secondary, and tertiary crushers;
- Organic soil stockpiles;
- Waste rock and overburden piles

Active Fugitive Dust Controls

The main fugitive dust sources that will require active fugitive dust controls are haul roads. As deemed necessary, or as requested by the Department, fugitive dust emissions from haul roads will be controlled primarily by watering the haul roads when daily minimum ambient air temperatures are consistently above 32° Fahrenheit (F). To improve the effectiveness of haul road watering, hygroscopic dust suppressants (e.g., calcium and/or magnesium chloride) will be used when watering haul roads as needed. Haul roads will not be watered when daily minimum ambient air temperatures is below 32° F to avoid creating icy conditions on haul roads which create a safety hazard.

Passive Fugitive Dust Controls

Fugitive dust sources that rely on passive fugitive dust controls to reduce fugitive dust controls include: crushing circuit conveyor drop points, primary, secondary, and tertiary crushers and associated transport and screening operations, organic soil stockpiles, and waste rock and overburden piles.

As deemed necessary, or as requested by the Department, fugitive dust emissions from crushing circuit drop points will be minimized by enclosing crushing circuit drop points and or installing water sprays to capture dust. Once the enclosures are installed on the conveyor drop points, the Permittee will perform maintenance to the enclosures to reduce fugitive dust emissions from conveyor drop points. The Permittee will minimize drop distances as deemed practical to minimize fugitive dust emissions.

As deemed necessary, or as requested by the Department, fugitive dust emissions from organic soil stockpile will be controlled by tilling and seeding the organic soil stockpiles. The organic soil stockpiles will be vegetated to reduce the loss of organic soil to both water and wind erosion. Once the organic soil stockpiles have been vegetated, activities to maintain vegetative cover such as watering or fertilizing will be undertaken as necessary.

As deemed necessary, or as requested by the Department, fugitive dust control for the crushing activities covered by this permit will utilize both active and passive methods to control fugitive dust emissions from operations. Active methods of fugitive dust control will require ongoing actions to be effective for fugitive dust control. Passive methods of fugitive dust control will not require ongoing actions but periodic observations to verify that a passive fugitive dust control method is still effective. Regardless as to whether an active or passive method is chosen to control fugitive dust emissions from a potential fugitive dust source, regular evaluations shall be conducted by the Permittee to determine if a selected

fugitive dust control method continues to be effective.

Monitoring and Recordkeeping

Upon request from the Department, perform US EPA Method 22 observations on fugitive dust/smoke sources using the form in Fugitive Emission Inspection Form in Section 18 of the Permit.

A sample fugitive dust control plan is on the following page. This plan may be filled out and used for a GP3 source. You are not required to use the sample form, but similar information contained in the sample form should be included in your plan. If you already have a plan developed or you wish to develop your own plan, the following items should be addressed:

- Points capable of producing fugitive emissions;
- Control of fugitive dust sources, such as:
    - Water application;
    - Dust suppressants;
    - Wind barriers;
    - Hoods, covers, or enclosures;
    - Cleanup of loose materials;
    - Minimizing drop distances and lowering loader buckets before dumping;
    - Fans;
    - Dust collectors;
- Methods to prevent trackout or carryout, such as:
    - Grizzlies or grates;
    - Gravel pads;
    - Paved surfaces;
    - Wheel washers;
    - Truck washing.

Fugitive Dust Control Plan

Please note, it is the responsibility of the Permittee to ensure that no part of their fugitive dust control plan violates any local, state, or federal law.

Section 1 – General Information

1-A Facility Information	
Company Name:	
Plant Name:	
Permit No.:	
1-B Contacts	
Report the names, address, and phone numbers of persons and owners or operators responsible for the implementation of the Dust Control Plan and responsible for the dust generating operation and dust control applications.	
Responsible Official (authorized under 18 AAC 50.990(93))	
Name:	
Phone Number:	
On-site Manager/Operator or Point of Contact (if different from above)	
Name:	
Phone Number:	
1-C Recordkeeping and Reporting	
Keep copy of Fugitive Dust Control Plan on-site at all times. Keep records of deviations from dust plan, reasons for the deviation, and corrective actions taken for at least five years.	

Section 2 – Fugitive Emission Points

2-A Fugitive Emission Points

Identify the relative locations of actual and potential sources of fugitive dust emissions.

- ☐ Bulk material handling and storage areas.
- ☐ Paved and unpaved access roads, haul roads, traffic areas, and equipment storage yards.
- ☐ Exit points where carryout and trackout onto paved public roads may occur.
- ☐ Water supply locations if water application will be used for controlling visible dust emissions.
- ☐ Rock crushing operations.
  - ☐ Screening ☐ Conveyors ☐ Fines Screening
- ☐ Asphalt plant operations
  - ☐ Screening ☐ Conveyors ☐ Baghouse Catch ☐ Drum Mixer Discharge
  - ☐ Hot mix storage silo receiving point

2-B Comments – Fugitive Emission Points

Section 3 – Control of Fugitive Dust Sources

3-A Control of Fugitive Dust Sources

Check any boxes that apply. Checked boxes represent methods that will be used ***as needed***.

Active Operations

☐ Water will be applied to dry areas during leveling, grading, trenching, and earthmoving activities.

☐ Wind barriers will be constructed and maintained, and water or dust suppressants will be applied to the disturbed surface areas.

Inactive Operations, including after work hours, weekends, and holidays

☐ Not applicable for this project (Please explain why in Section 3-C).

☐ Water or dust suppressants will be applied on disturbed surface areas to form a visible crust, and vehicle access will be restricted to maintain the visible crust.

Sites Inactive for Seven or More Days

☐ Not applicable for this project (Please explain why in Section 3-C).

☐ Vehicle access will be restricted and water/dust suppressants will be applied at all un-vegetated areas.

☐ Vegetation will be established on all previously disturbed areas.

☐ Gravel will be applied and maintained at all previously disturbed areas.

☐ Previously disturbed areas will be paved.

Unpaved Access and Haul Roads, Traffic and Equipment Storage Areas

☐ Not applicable for this project (Please explain why in Section 3-C).

☐ Apply water or dust suppressants to unpaved haul and access roads.

☐ Post speed limit signs of not more than 15 mph at each entrance, and again every 500 ft.

☐ Water or dust suppressants will be applied to vehicle traffic and equipment storage areas.

Wind Events

☐ Water application equipment will apply water to control fugitive dust during wind events, unless unsafe to do so. Outdoor construction activities that disturb the soil will cease whenever visible dust emissions cannot be effectively controlled.

3-B Bulk Materials

Check any boxes that apply. Checked boxes represent methods that will be used ***as needed***.

Outdoor Handling of Bulk Materials

☐ Water or dust suppressants will be applied when handling bulk materials.

☐ Wind barriers with less than 50 percent porosity will be installed and maintained, and water or dust suppressants will be applied.

Outdoor Storage of Bulk Materials

☐ Water or dust suppressants will be applied to storage piles.

☐ Storage piles will be covered with tarps, plastic, or other suitable material and anchored in such a manner that prevents the cover from being removed by wind actions.

☐ Wind barriers with less than 50 percent porosity will be installed and maintained around the storage piles and water or dust suppressants will be applied.

☐ A three-sided structure (< 50% porosity) will be used that is at least as high as the storage piles.

On-Site Transporting of Bulk Materials

☐ Vehicle speed will be limited on the work site.

☐ All haul trucks will be loaded such that the freeboard is not less than six inches when transported across any paved public access road.

☐ A sufficient amount of water will be applied to the top of the load to limit visible dust emissions.

☐ Haul trucks will be covered with a tarp or other suitable cover.

Section 3 – Control of Fugitive Dust Sources (cont.)

3-B Bulk Materials - continued

Off-Site Transporting of Bulk Materials

☐ No bulk materials will be transported to or from the project site.
☐ Materials for transport will be wetted as needed.
☐ Covers will be used, as needed. Some or all of the following will be used as necessary:

- The interior of emptied truck cargo compartments will be cleaned or covered before leaving the site.
- Spillage or loss of bulk materials from holes or other openings in the cargo compartment's floor, sides, and tailgates will be prevented.
- Haul trucks will be covered with a tarp or other suitable cover or will be loaded such that the freeboard is not less than six inches when transported on any paved public access road to or from the project site.

Outdoor Transport using a Chute or Conveyor

☐ No chutes or conveyors will be used.
☐ Chute or conveyor will be fully enclosed.
☐ Water spray equipment will be used to sufficiently wet the materials.
☐ Transported materials will be washed or screened to remove fines (PM-10 or smaller).

3-C Comments – Control of Fugitive Dust Sources

Section 4 – Dust Control Methods

4-A Water Application

Complete this section if water application will be used as a control method for limiting visible dust emissions and stabilizing surface areas. Check and answer everything that applies. Checked boxes represent methods that will be used ***as needed***.

Water Application Equipment:

☐ Sprinklers:
Describe the activities that will utilize sprinklers: _____
_____

☐ Water Truck, ☐ Water Trailer, ☐ Water Wagon, ☐ Other: _____
Describe the activities that will utilize this equipment: _____
_____

Water application equipment is available to operate after normal working hours, on weekends, and holiday.
After-hours contact: _____ Phone number: _____

Water Supply (as needed):
☐ Fire hydrants. Obtain necessary approval to use specific hydrants.
☐ Storage tanks Number and capacity: _____
☐ Wells Number and flow rate: _____
☐ Canal, River, Pond, Lake, etc. Describe: _____
Approval granted by the owner or public agency to use their water source for this project.
Owner or Agency: _____
Contact: _____ Phone number:_____
☐ Other: _____

Section 4 – Dust Control Methods (cont.)

4-B Dust Suppressant Products
Suppressant materials include, but are not limited to: hygroscopic suppressants (road salts), adhesives, petroleum emulsions, polymer emulsions, and bituminous material (road oils).
Copy this section if more than one dust suppressant product will be used.

☐ Not applicable. Only water application will be the control method used.

☐ Applicable.
Product Name: _____
Application Equipment: _____
Number of Application Equipment Available: _____
Attach each of the following information that fully describes this product. Use the checklist below to make sure all information is submitted with this plan.
☐ Product Specifications (MSDS, Product Safety Data Sheet, etc.).
☐ Manufacturer's Usage Instructions (method, frequency, and intensity of application).
☐ Environmental impacts and approvals or certifications related to the appropriate and safe use for ground application.

4-C Other Dust Control Methods

Check the other types of dust control methods that will be implemented at the construction site.

☐ Physical barriers for restricting unauthorized vehicle access:
☐ Fences ☐ Gates ☐ Posts ☐ Berms ☐ Concrete Barriers
☐ Other: _____
☐ Wind barriers – Describe: _____
☐ Posted speed limit signs meet state and Federal Department of Transportation standards.
☐ Posted at 15 miles per hour, ☐ Posted at _____ miles per hour (less than 15 mph)
☐ Re-establish vegetation for temporarily stabilizing previously disturbed surfaces.
Explain: _____
☐ Apply and maintain gravel:
☐ On haul roads ☐ On access roads ☐ At equipment storage yards
☐ At vehicle traffic areas ☐ For temporarily stabilizing previously disturbed areas.
Explain: _____
☐ Apply pavement – Explain: _____
☐ Other: _____
_____

4-D Comments – Dust Control Methods

Section 5 – Carryout and Trackout

5-A Treatments for Preventing Trackout

Trackout is any material that adheres to vehicle tires and is deposited onto a paved public road or the paved shoulder of a paved public road. Check one or a combination that will apply.

☐ *Grizzly:* Rails, pipes, or grates used to dislodge debris off of vehicles before exiting the site. Extends from the intersection with the paved public road surface for the full width of the unpaved exit surface for the distance of at least 25 feet.
Describe: _____

☐ *Gravel Pad:* A layer of washed gravel at least one inch or larger in diameter, three inches deep, and extends from the intersection with the public paved road surface for the full width of the unpaved exit surface for a distance of at least 50 feet.
Describe: _____

☐ *Paved Surface:* Extends from the intersection with the paved public road surface for the full width of the unpaved access road for at least 100 feet to allow mud and dirt to drop off of vehicles before exiting the site.
Describe: _____
Mud and dirt deposits accumulating on paved interior roads will be removed with sufficient frequency, but not less frequently than once per workday.
Clean-up Frequency: _____

☐ *Wheel Washer:* Uses water to dislodge debris from tires and vehicle undercarriage.
Describe: _____

☐ *Other:* _____

5-B Treatments for Preventing Carryout

Carryout occurs when materials from emptied or loaded haul trucks, vehicles, or trailers falls onto a paved public road or paved shoulder of a paved public road. Check all methods that apply.

☐ No haul trucks will be routinely entering or leaving the project site.

Emptied Haul Trucks:
☐ Interior cargo compartments will be cleaned before leaving the project site.
☐ Cargo compartment will be covered with a tarp or suitable cover before leaving the project site.

Loaded Haul Trucks: Spillage or loss of materials from holes or other opening in the cargo compartment will be prevented when material is transported onto any paved public access road.
☐ Haul trucks will be loaded such that the freeboard is not less than six inches with water applied to the top of the load before leaving the project site.
☐ Cargo compartment and load will be covered with a tarp or suitable cover before leaving the project site.

☐ Other: _____

5-C Cleaning up Carryout and Trackout

Clean up Method: Check the method(s) below that will be used for cleaning carryout and trackout.

☐ Manually sweeping and picking up.

☐ Mechanical sweeping with a rotary brush or broom accompanied or preceded by water.

Describe the types of equipment that will be used:_____

☐ Operating a PM10-efficient street sweeper.

Make and Model: _____

☐ Flushing with water – allowed if:

- No curbs or gutters are present.
- Using water will not result as a source of trackout and carryout.
- Using water will not result in adverse impacts on storm water drainage systems.
- Using water will not violate any National Pollutant Discharge Elimination System permit program or Alaska Department of Environmental Conservation, Division of Water Permit.

5-D Comments - Carryout and Trackout

Section 5. Other Required Documents

Along with this application, please include:

☐ Copies of the latest particulate matter source test results for the Hot Mix Asphalt Plant or a manufacturer's certification that the Hot Mix Asphalt Plant will meet the grain loading standard of 0.04 gr/dscf for Hot Mix Asphalt Plant constructed or modified after June 1973, or 0.05 gr/dscf for asphalt facilities constructed before June 1973.

☐ For asphalt facilities that are used but new to the State, a source test that shows the Hot Mix Asphalt Plant meets the grain loading standard of 0.04 gr/dscf for asphalt facilities constructed or modified after June 1973, or 0.05 gr/dscf for asphalt facilities constructed before June 1973 or a certification from the manufacture, that the stationary source will meet the appropriate grain loading standard.

☐ Stationary source process diagrams that identify each emission point and control device and stack heights.

☐ A Compliance Certification (see attachment on following page)

Compliance Certification

This section is for sources applying for a renewal to operate under the GP3. If this is an initial application you do not need to complete the compliance certification of this section. Any stationary source submitting an application for renewal must certify that it is in compliance with the terms and conditions of the general permit at the time the application is submitted.

To evaluate your stationary source's compliance status, complete the Annual Compliance Certification (ACC) in Section 16 of the GP3, also attached. The compliance certification shall encompass the period from January 1 of the current year until the date the application is signed. If the source has not operated during the compliance period, include the previous year's ACC.

A source submitting an application that is not in compliance with the terms and conditions of the permit will not be issued an authorization to operate under the GP3 until a compliance plan has been implemented to bring the source back into compliance. (18 AAC 50.345(c)(3)). Please contact the Department at 907-465-5100 for additional direction on how to proceed.

If a stationary source has always been in compliance with each term and condition of the permit, the source is determined to be "In Compliance" and should mark "Continuous" compliance.

If a stationary source has operated out of compliance for a specific condition of the permit but has corrected the noncompliance issue, the source is determined to be" in compliance" but the source would mark "Intermittent" compliance.

If a stationary source is not currently in compliance with a condition of the permit, the source's compliance status for that condition is "not in compliance".

Check One:

☐ This application is for an existing source. (Complete and attach the Compliance Certification as described above.)

☐ The application is for an initial authorization to operate under the GP3.

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 1 Industrial Process and Fuel Burning Equipment Visible Emissions	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ Opacity reading records ☐ No opacity readings in excess of standard ☐ Other (attach description & documentation)
Condition 2 Asphalt Plant Visible Emissions Monitoring	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ Opacity reading records ☐ No opacity readings in excess of standard ☐ Other (attach description & documentation)
Condition 3 Asphalt Plant Visible Emissions Recordkeeping	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ VE records kept ☐ Other (attach description & documentation)
Condition 4 Asphalt Plant Visible Emissions Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ VE records reported ☐ Other (attach description & documentation)
Condition 5 Diesel Engine Visible Emissions Monitoring	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Opacity reading records ☐ No opacity readings in excess of standard ☐ Other (attach description & documentation)
Condition 5.1 Method 9 Plan	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Opacity reading records ☐ No opacity readings in excess of standard ☐ Other (attach description & documentation)
Condition 5.2 Smoke/No Smoke Plan	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Smoke readings kept ☐ Smoke/no smoke noted ☐ Other (attach description & documentation)
Condition 5.3 Corrective actions based on smoke/no smoke plan	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Smoke records kept ☐ Corrective action resulted in no smoke ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 6 Diesel Engine Visible Emission Recordkeeping	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ VE records kept ☐ Other (attach description & documentation)
Condition 7 Diesel Engine Visible Emission Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ VE records submitted ☐ Other (attach description & documentation)
Condition 8 Asphalt Plant PM Emission Standard and MR&R	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ Source test results submitted ☐ Source test requirement met, no testing required ☐ Other (attach description & documentation)
Condition 9 Diesel Engine PM Standard	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ EPA Method 5 source test ☐ Opacity limit not exceeded ☐ Other (attach description & documentation)
Condition 10 Diesel Engine PM Monitoring	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ EPA Method 5 source test accomplished ☐ VE Monitoring ☐ Other (attach description & documentation)
Condition 11 Diesel Engine PM Recordkeeping	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Stack diameter reported in operating report ☐ Other (attach description & documentation)
Condition 12 Diesel Engine PM Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ EPA Method 5 source test records submitted ☐ VE Monitoring records submitted ☐ Other (attach description & documentation)
Condition 13 Sulfur Compound Emissions Standard Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A	☐ Continuous ☐ Intermittent	☐ Fuel delivery records ☐ Fuel analysis ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
	(did not operate)		
Condition 14 Sulfur Compound Emissions Monitoring and Recordkeeping	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no fuel deliveries)	☐ Continuous ☐ Intermittent	☐ Fuel delivery records kept ☐ Fuel content test results obtained ☐ SO_2 emissions calculated ☐ Other (attach description & documentation)
Condition 15 Sulfur Compound Emissions Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no fuel deliveries)	☐ Continuous ☐ Intermittent	☐ SO_2 excess emissions reported (if any occurred) ☐ fuel grades reported ☐ fuel content of shipments reported (if sulfur content >0.5%) ☐ SO_2 emissions reported (if sulfur content > 75%) ☐ Other (attach description & documentation)
Condition 16 Sulfur Monitoring for Emissions Units Using Fuel Gas	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no fuel gas deliveries)	☐ Continuous ☐ Intermittent	☐ Fuel delivery records kept ☐ Fuel sulfur content did not exceed limit ☐ Reported as required ☐ Other (attach description & documentation)
Condition 17 Sulfur Compound Emissions – North Slope Topping Plant	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no fuel deliveries)	☐ Continuous ☐ Intermittent	☐ Fuel delivery records kept ☐ Fuel sulfur content did not exceed limit ☐ Reported as required ☐ Other (attach description & documentation)
Condition 18 Used Oil in Diesel Engines	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no used oil combusted)	☐ Continuous ☐ Intermittent	☐ Fuel blending records kept ☐ Fuel sulfur content did not exceed limit ☐ Reported as required ☐ Other (attach description & documentation)
Condition 19 Insignificant Emissions Units	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no insignificant EUs)	☐ Continuous ☐ Intermittent	☐ Records review ☐ Other (attach description & documentation)
Condition 20 Pollution Control Equipment Maintenance Plan	☐ In Compliance ☐ Not In Compliance ☐ N/A	☐ Continuous ☐ Intermittent	☐ All plan records kept ☐ plan submitted ☐ plan complied with ☐ Other (attach description &

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
	(attach explanation)		documentation)
Condition 21 Pollution Control Equipment Breakdown	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or attach explanation)	☐ Continuous ☐ Intermittent	☐ Department notified of equipment breakdown ☐ summary of breakdowns included in operating report ☐ No breakdowns occurred ☐ Other (attach description & documentation)
Condition 22 Relocation and Reporting of Site Selection	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not relocate or attach explanation)	☐ Continuous ☐ Intermittent	☐ Relocation notification submitted on time ☐ Relocation notification submitted but late ☐ Other (attach description & documentation)
Condition 23 Asphalt Production PSD Avoidance Limit	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ Records review of asphalt production ☐ Other (attach description & documentation)
Condition 24 Stationary Diesel Engine PSD Avoidance Limit	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no stationary engines)	☐ Continuous ☐ Intermittent	☐ Records review of asphalt production and stationary diesel engine operation ☐ Other (attach description & documentation)
Condition 25 General Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Records kept of distance between asphalt (and crushers) and the nearest inhabited structure. ☐ Other (attach description & documentation)
Condition 26 SO_2 Special Protection Area (Unalaska or St. Paul Islands)	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate in these areas)	☐ Continuous ☐ Intermittent	☐ Fuel receipts kept showing that diesel used had sulfur content less than 0.075 wt% sulfur. ☐ Other (attach description & documentation)
Condition 27 SO_2 Additional Restrictions in Kodiak	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate in these areas)	☐ Continuous ☐ Intermittent	☐ Fuel receipts kept showing that diesel used had sulfur content less than 0.4 wt% sulfur. ☐ Records of maximum of 13 hours of operation per day. ☐ Other (attach description &

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
			documentation)
Condition 28 NSPS Subpart A Notification	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/did not trigger)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation) ☐ Notifications submitted as required
Condition 29 NSPS Subpart A Startup, Shutdown, and Malfunction	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/did not trigger)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 30 NSPS Subpart A Performance Tests	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/did not trigger)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 31 NSPS Subpart A Good Air Pollution Control Practice	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no applicable subpart)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 32 NSPS Subpart A Concealment of Emissions	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no applicable subpart)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 33 NSPS Subpart I Applicability	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/no applicable subpart)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 34 PM Standards for Asphalt Plants subject to NSPS I	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Records of latest source tests kept on file. ☐ Method 9 observations. ☐ Other (attach description & documentation)
Condition 35 Performance Test for	☐ In Compliance ☐ Not In	☐ Continuous	☐ Source test conducted within 60 days of achieving

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
New Asphalt Plants	Compliance ☐ N/A (attach explanation)	☐ Intermittent	maximum production rate ☐ Source test conducted within 180 days of initial startup ☐ Source test requirement previously met ☐ Unit not subject to NSPS ☐ Other (attach description & documentation)
Condition 36 NSPS Subpart IIII General Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 37 NSPS Subpart IIII Fuel Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 38 NSPS Subpart IIII Emission Standards	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 39 NSPS Subpart IIII Monitoring and Recordkeeping	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 40 NSPS Subpart IIII Reporting Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 41 NESHAP Subpart ZZZZ Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 42 NESHAP Subpart ZZZZ Requirements for Subpart IIII CI ICE	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary CI ICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 43 NESHAP Subpart ZZZZ Work and Management Practices	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 44 NESHAP Subpart ZZZZ Fuel Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 45 NESHAP Subpart ZZZZ General Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 46 NESHAP Subpart ZZZZ Operating Hour Limits for Emergency Engines	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 47 NESHAP Subpart ZZZZ Monitoring Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 48 NESHAP Subpart ZZZZ Recordkeeping Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (do not have applicable stationary RICE)	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)
Condition 49 NESHAP Subpart ZZZZ Reporting	☐ In Compliance ☐ Not In Compliance	☐ Continuous ☐ Intermittent	☐ Attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Requirements	☐ N/A (do not have applicable stationary RICE)		
Condition 50 40 C.F.R. Part 61 NESHAP	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/ did not trigger)	☐ Continuous ☐ Intermittent	☐ Records review
Condition 51 40 C.F.R. Part 82 Protection of Stratospheric Ozone	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/ did not trigger)	☐ Continuous ☐ Intermittent	☐ Records review
Condition 52 Rock Crusher Visible Emissions	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Visible emission reading records ☐ Other (attach description & documentation)
Condition 53 Rock Crusher Visible Emissions MR&R	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Visible emission reading records ☐ Other (attach description & documentation)
Condition 54 Rock Crusher Ambient Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Records showing location relative to nearest residence or occupied structure is less than permit thresholds. ☐ Other (attach description & documentation)
Condition 55 Rock Crusher Public Access Control Plan	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Public Access Control Plan is up-to-date and available for inspection. ☐ Other (attach description & documentation)
Condition 56 NSPS Subpart OOO Applicability	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Source Test performed showing compliance w/ PM standards. ☐ Other (attach documents)
Condition 57	☐ In Compliance		☐ Source Test performed

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
NSPS Subpart OOO Fugitive Emissions Limits	☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	showing compliance w/ PM standards. ☐ Other (attach documents)
Condition 58 NSPS Subpart OOO Monitoring of Operations	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Monitoring records kept as required ☐ Other (attach description & documentation)
Condition 59 NSPS Subpart OOO Test Methods and Procedures	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Monitoring records kept as required ☐ Other (attach description & documentation)
Condition 60 NSPS Subpart OOO Recordkeeping and Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate/do not have crusher)	☐ Continuous ☐ Intermittent	☐ Required records kept ☐ Reporting requirements met ☐ Other (attach description & documentation)
Condition 61 General Conditions: Independent Terms and Conditions	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Reasonable inquiry ☐ Other (attach description & documentation)
Condition 62 General Conditions: Changes to Permit	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Reasonable inquiry ☐ Other (attach description & documentation)
Condition 63 General Conditions: Property Rights	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Reasonable inquiry ☐ Other (attach description & documentation)
Condition 64 Administration fees.	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Permit administration fees paid ☐ Other (attach description & documentation)
Condition 65	☐ In Compliance		☐ Assessable emissions

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Assessable emissions	☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	calculations kept on file. ☐ Other (attach description & documentation)
Condition 66 Assessable Emission Estimates	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Assessable Emission Estimates submitted ☐ Other (attach description & documentation)
Condition 67 Good Air Pollution Control Practices	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or attach explanation)	☐ Continuous ☐ Intermittent	☐ Regular maintenance performance and records kept ☐ Other required records kept ☐ Other (attach description & documentation)
Condition 67.2 Baghouse Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or uses wet scrubber scrubber)	☐ Continuous ☐ Intermittent	☐ Inspections performed and records kept ☐ damaged parts replaced ☐ operating parameters monitored and recorded ☐ Other (attach description & documentation)
Condition 67.3 Wet Scrubber Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or uses baghouse)	☐ Continuous ☐ Intermittent	☐ Inspections performed and records kept ☐ damaged parts replaced ☐ operating parameters monitored and recorded ☐ Other (attach description & documentation)
Condition 68 Dilution	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate)	☐ Continuous ☐ Intermittent	☐ Reasonable inquiry ☐ Other (attach description & documentation)
Condition 69 Reasonable Precautions to Prevent Fugitive Dust	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or attach explanation)	☐ Continuous ☐ Intermittent	☐ All reasonable precautions taken ☐ Fugitive dust plan complied with ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 70 Stack Injection	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ No other materials were released or directed into the exhaust other that process materials ☐ Other (attach description & documentation)
Condition 71 Air Pollution Prohibited	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Record kept of complaints ☐ Complaints investigated and corrective action taken as necessary ☐ Other (attach description & documentation)
Condition 72 Technology Based Emission Standard	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or did no applicable EUs)	☐ Continuous ☐ Intermittent	☐ Records review ☐ No reports required ☐ Other (attach description & documentation)
Condition 73 Open Burning	☐ In Compliance ☐ Not In Compliance ☐ N/A (no open burning occurred)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation) ☐ Reports kept as required
Condition 74 Requested source tests	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or no source testing)	☐ Continuous ☐ Intermittent	☐ Source test records ☐ No source tests were requested ☐ Other (attach description & documentation)
Condition 75 Operating Conditions	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or no source testing)	☐ Continuous ☐ Intermittent	☐ Source tests records ☐ No source tests were conducted ☐ Other (attach description & documentation)
Condition 76 Reference Test Methods	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or no source testing)	☐ Continuous ☐ Intermittent	☐ Source tests records ☐ No source tests were conducted ☐ Other (attach description & documentation)
Condition 77 Excess Air Requirement	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or no source testing)	☐ Continuous ☐ Intermittent	☐ Source tests records ☐ No source tests were conducted ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 78 Test Exemption	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	N/A
Condition 79 Test Deadline Extension	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or source test)	☐ Continuous ☐ Intermittent	☐ Records kept for source tests extension granted ☐ No source tests were conducted or did not require an extension ☐ Other (attach description & documentation)
Condition 80 Test Plans	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or source test)	☐ Continuous ☐ Intermittent	☐ Source test plan submittal records ☐ No source tests were conducted ☐ Other (attach description & documentation)
Condition 81 Test Notification	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or source test)	☐ Continuous ☐ Intermittent	☐ Source test notification records ☐ No source tests were conducted ☐ Other (attach description & documentation)
Condition 82 Test Reports	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or source test)	☐ Continuous ☐ Intermittent	☐ Source test report submittal records ☐ No source tests were conducted during this annual certification period ☐ Other (attach description & documentation)
Condition 83 Particulate Matter Calculations	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or source test)	☐ Continuous ☐ Intermittent	☐ Records review ☐ No source tests were conducted during this annual certification period ☐ Other (attach description & documentation)
Condition 84 Recordkeeping Requirements	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Records kept as required ☐ Other (attach description & documentation)
Condition 85 Certification	☐ In Compliance ☐ Not In	☐ Continuous	☐ All reports/records certified by responsible official

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
	Compliance ☐ N/A (attach explanation)	☐ Intermittent	☐ Other (attach description & documentation)
Condition 86 Submittals	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ All reports submitted according to Department submission instructions ☐ Other (attach description & documentation)
Condition 87 Information Requests	☐ In Compliance ☐ Not In Compliance ☐ N/A (no requests received)	☐ Continuous ☐ Intermittent	☐ Copies of information submitted kept on file. ☐ No information requests were made ☐ Other (attach description & documentation)
Condition 88 Excess Emissions and Permit Deviations	☐ In Compliance ☐ Not In Compliance ☐ N/A (did not operate or no deviations)	☐ Continuous ☐ Intermittent	☐ All reports were signed by a responsible official ☐ All permit deviations/excess emissions reported ☐ No excess emissions/permit deviations occurred ☐ Other (attach description & documentation)
Condition 89 Operating Reports	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Operating reports submitted and signed by responsible official ☐ Operating reports submitted on time ☐ Other (attach description & documentation)
Condition 90 Annual Compliance Certification	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Annual compliance certification submitted and signed by responsible official ☐ Annual compliance certification submitted on time ☐ Other (attach description & documentation)
Condition 91 Emission Inventory Reporting	☐ In Compliance ☐ Not In Compliance ☐ N/A (Not a triennial reporting year)	☐ Continuous ☐ Intermittent	☐ Triennial emission inventory reported ☐ Triennial emission inventory required but not reported ☐ Not a triennial emission inventory year (21,22, 24…) ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 92 NSPS and NESHAP Reports	☐ In Compliance ☐ Not In Compliance ☐ N/A (no reports required)	☐ Continuous ☐ Intermittent	☐ NSPS reports submitted ☐ NESHAP reports submitted ☐ No NSPS or NESHAP reports were required ☐ Other (attach description & documentation)
Condition 93 Nonroad Engines	☐ In Compliance ☐ Not In Compliance ☐ Not applicable (no nonroad engines)	☐ Continuous ☐ Intermittent	☐ Nonroad engine location log submitted on time ☐ No nonroad engines
Condition 94 Permit Application and Submittals	☐ In Compliance ☐ Not In Compliance ☐ Not applicable (no submittals)	☐ Continuous ☐ Intermittent	☐ All permit and applications and submittals submitted as required ☐ No submittals required ☐ Other (attach description & documentation)
Condition 95 Emissions Trading	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Reasonable inquiry ☐ Other (attach description & documentation)
Condition 96 Off Permit Changes	☐ In Compliance ☐ Not In Compliance ☐ N/A (no changes or attach other explanation)	☐ Continuous ☐ Intermittent	☐ Records review ☐ Other (attach description & documentation)
Condition 97 Operational Flexibility	☐ In Compliance ☐ Not In Compliance ☐ N/A (no changes or attach other explanation)	☐ Continuous ☐ Intermittent	☐ Records review ☐ Other (attach description & documentation)
Condition 98 Permit Renewal	☐ In Compliance ☐ Not In Compliance ☐ N/A (no application due)	☐ Continuous ☐ Intermittent	☐ Renewal permit submitted on time ☐ Renewal permit submitted late or not submitted ☐ Other (attach description & documentation)
Condition 99 Compliance with permit terms	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)

PERMIT CONDITIONS			
Condition Number and Description	Compliance Status	Continuous/ Intermittent	Method to determine compliance
Condition 100 Compliance with each permit term and condition	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 101 Not a defense	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Did not operate in violations of the limits of the permit ☐ Other (attach description & documentation)
Condition 102 Each permit term and condition is independent	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Complied with all terms and conditions ☐ Other (attach description & documentation)
Condition 103 The permit may be modified	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Permit not modified ☐ Other (attach description & documentation)
Condition 104 No property rights	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Did not assume any property rights with regards to the permit ☐ Other (attach description & documentation)
Condition 105 Inspector access provided on request	☐ In Compliance ☐ Not In Compliance ☐ N/A (attach explanation)	☐ Continuous ☐ Intermittent	☐ Granted access ☐ No inspector requested access ☐ Other (attach description & documentation)
Condition 106 Applicable requirements during permit term	☐ In Compliance ☐ Not In Compliance ☐ N/A (permit not due for renewal)	☐ Continuous ☐ Intermittent	☐ Permit Renewal Application submitted ☐ Permit renewal not due ☐ Other (attach description & documentation)

Section 6. Special Sulfur Dioxide Protection Areas

Section 11 Special Sulfur Dioxide Protection Areas

Two areas in the state have been defined as a special protection areas for sulfur dioxide under 18 AAC 50.025(c)(1).

The Unalaska area, the land and water areas within a 3.4-mile radius of the intersection of 53° 53' 4" N latitude and 166° 32' 11" W longitude; and

The St. Paul Island area, the land and water areas south of UTM Northing 6333.00 kilometers (57° 8' 29" N latitude) and within 0.6 kilometers of St. Paul Island.

The Special protection areas for sulfur dioxide are established to prevent the violation of the ambient air quality standard and maximum allowable ambient concentration for sulfur dioxide.

The maps in *Attachment 2* show the areas defined as special protection areas for sulfur dioxide.

Areas defined as special protection areas for sulfur dioxide have the following restrictions on operation:

1. The stationary source must use diesel fuel with a sulfur content of ≤0.075% by weight or use natural gas.

2. Diesel electric generators or other diesel engines may not be used. The Hot Mix Asphalt Plant must operate using highline power.

Check if applicable:

The asphalt plant will be located a special protection area for sulfur dioxide.

☐ Yes ☐ No

Attachment 1: Definitions & Applicability

NSPS Subpart I Applicability:

(a) The affected facility to which the provisions of this subpart apply is each hot mix asphalt facility. For the purpose of this subpart, a hot mix asphalt facility is comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; and the loading, transfer, and storage systems associated with emission control systems.

(b) Any facility under paragraph (a) of this section that commences construction or modification after June 11, 1973, is subject to the requirements of this subpart.

[40 C.F.R. 60.90]

NSPS Subpart OOO Applicability:

(a)

(1) Except as provided in paragraphs (a)(2), (b), (c), and (d) of this section, the provisions of this subpart are applicable to the following affected facilities in fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station. Also, crushers and grinding mills at hot mix asphalt facilities that reduce the size of nonmetallic minerals embedded in recycled asphalt pavement and subsequent affected facilities up to, but not including, the first storage silo or bin are subject to the provisions of this subpart.

(2) The provisions of this subpart do not apply to the following operations: All facilities located in underground mines; plants without crushers or grinding mills above ground; and wet material processing operations (as defined in § 60.671).

(b) An affected facility that is subject to the provisions of subparts F or I of this part or that follows in the plant process any facility subject to the provisions of subparts F or I of this part is not subject to the provisions of this subpart.

(c) Facilities at the following plants are not subject to the provisions of this subpart:

(1) Fixed sand and gravel plants and crushed stone plants with capacities, as defined in § 60.671, of 23 megagrams per hour (25 tons per hour) or less;

(2) Portable sand and gravel plants and crushed stone plants with capacities, as defined in § 60.671, of 136 megagrams per hour (150 tons per hour) or less; and

(3) Common clay plants and pumice plants with capacities, as defined in § 60.671, of 9 megagrams per hour (10 tons per hour) or less.

(d)

(1) When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in § 60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§ 60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.

(2) An owner or operator complying with paragraph (d)(1) of this section shall submit the

information required in § 60.676(a).

(3) An owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in paragraph (d)(1) of this section and must comply with the provisions of §§ 60.672, 60.674 and 60.675.

(e) An affected facility under paragraph (a) of this section that commences construction, modification, or reconstruction after August 31, 1983, is subject to the requirements of this part.

(f) Table 1 of this subpart specifies the provisions of subpart A of this part 60 that do not apply to owners and operators of affected facilities subject to this subpart or that apply with certain exceptions.

[40 C.F.R. 60.670]

NSPS Subpart IIII Applicability:

(a) The provisions of this subpart are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE) and other persons as specified in paragraphs (a)(1) through (4) of this section. For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.

(1) Manufacturers of stationary CI ICE with a displacement of less than 30 liters per cylinder where the model year is:

(i) 2007 or later, for engines that are not fire pump engines;

(ii) The model year listed in Table 3 to this subpart or later model year, for fire pump engines.

(2) Owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are:

(i) Manufactured after April 1, 2006, and are not fire pump engines, or

(ii) Manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.

(3) Owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005 and any person that modifies or reconstructs any stationary CI ICE after July 11, 2005.

(4) The provisions of § 60.4208 of this subpart are applicable to all owners and operators of stationary CI ICE that commence construction after July 11, 2005.

(b) The provisions of this subpart are not applicable to stationary CI ICE being tested at a stationary CI ICE test cell/stand.

(c) If you are an owner or operator of an area source subject to this subpart, you are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not required to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a) for a reason other than your status as an area source under this subpart. Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart applicable to area sources.

(d) Stationary CI ICE may be eligible for exemption from the requirements of this subpart as described in 40 CFR part 1068, subpart C, except that owners and operators, as well as manufacturers, may be eligible to request an exemption for national security.

(e) Owners and operators of facilities with CI ICE that are acting as temporary replacement units and that are located at a stationary source for less than 1 year and that have been properly certified as meeting the standards that would be applicable to such engine under the appropriate nonroad engine provisions, are not required to meet any other provisions under this subpart with regard to such engines.

[40 C.F.R. 60.4200]

NESHAP Subpart ZZZZ Applicability:

(a) The provisions of this subpart are applicable if you own or operate a stationary RICE at a major or area source of HAP emissions, except if the stationary RICE is being tested at a stationary RICE test cell/stand.

[40 C.F.R. 63.6585]

Nonroad engine means:

(1) Except as discussed in paragraph (2) of this definition, a nonroad engine is an internal combustion engine that meets any of the following criteria:

(i) It is (or will be) used in or on a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function (such as garden tractors, off-highway mobile cranes and bulldozers).

(ii) It is (or will be) used in or on a piece of equipment that is intended to be propelled while performing its function (such as lawnmowers and string trimmers).

(iii) By itself or in or on a piece of equipment, it is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another. Indicia of transportability include, but are not limited to, wheels, skids, carrying handles, dolly, trailer, or platform.

(2) An internal combustion engine is not a nonroad engine if it meets any of the following criteria:

(i) the engine is used to propel a motor vehicle, an aircraft, or equipment used solely for competition.

(ii) the engine is regulated under 40 CFR part 60, (or otherwise regulated by a federal New Source Performance Standard promulgated under section 111 of the Clean Air Act (42 U.S.C. 7411)). Note that this criterion does not apply for engines meeting any of the criteria of paragraph (1) of this definition that are voluntarily certified under 40 CFR part 60.

(iii) the engine otherwise included in paragraph (1)(iii) of this definition remains or will remain at a location for more than 12 consecutive months or a shorter period of time for an engine located at a seasonal source. A location is any single site at a building, structure, facility, or installation. For any engine (or engines) that replaces an engine at a location and that is intended to perform the same or similar function as the engine replaced, include the time period of both engines in calculating the consecutive time period. An engine located at a seasonal source is an engine that remains at a seasonal source during the full annual operating period of the seasonal source. A seasonal source is a stationary source that remains in a single location on a permanent basis (i.e., at least two years) and that operates at that single location approximately three months (or more) each

year. See § 1068.31 for provisions that apply if the engine is removed from the location.

[40 C.F.R. 1068.30]

Regulated air pollutant means the following:

(1) Nitrogen oxides or any volatile organic compounds;

(2) Any pollutant for which a national ambient air quality standard has been promulgated;

(3) Any pollutant that is subject to any standard promulgated under section 111 of the Act;

(4) Any Class I or II substance subject to a standard promulgated under or established by title VI of the Act; or

(5) Any pollutant subject to a standard promulgated under section 112 of the Act or other requirements established under section 112 of the Act, including sections 112 (g), (j), and (r) of the Act, including the following:

(i) Any pollutant subject to requirements under section 112(j) of the Act. If the Administrator fails to promulgate a standard by the date established pursuant to section 112(e) of the Act, any pollutant for which a subject source would be major shall be considered to be regulated on the date 18 months after the applicable date established pursuant to section 112(e) of the Act; and

(ii) Any pollutant for which the requirements of section 112(g)(2) of the Act have been met, but only with respect to the individual source subject to section 112(g)(2) requirements.

[40 C.F.R. 71.2]

Responsible official means:

(A) for a corporation, a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or a duly authorized representative of that person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under AS 46.14 or this chapter, and

(i) the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding $25 million in second quarter 1980 dollars; or

(ii) the delegation of authority to the representative is approved in advance by the department;

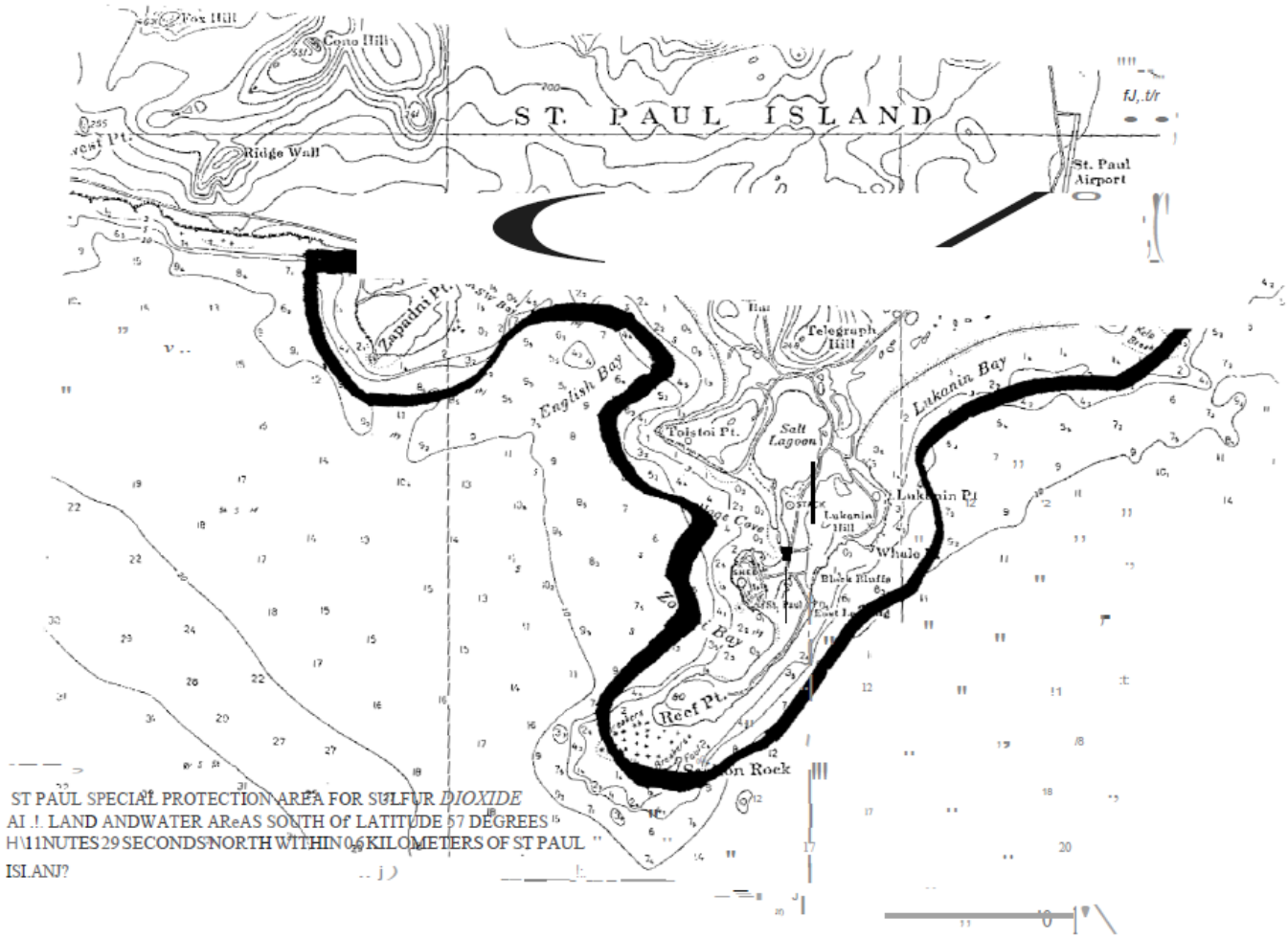
(B) for a partnership or sole proprietorship, a general partner or the proprietor, respectively; and

(C) for a public agency, a principal executive officer or ranking elected official; for the purposes of this chapter, a principal executive officer of a federal agency includes the chief executive officer with responsibility for the overall operations of a principal geographic unit in this state;

[18 AAC 50.990 (93)]

Attachment 2: Special Protection Areas for Sulfur Dioxide

St. Paul Special Protection Area for SO_2



Unalaska Special Protection Area for SO_2