



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Environmental
Conservation**

DIVISION OF AIR QUALITY
Air Non-Point & Mobile Sources

610 University Avenue
Fairbanks, AK 99709
Main: 907.451.5173
Toll free: 866.241.2805
Fax: 907.451.2187
www.dec.alaska.gov

March 4, 2020

<Coffee Roaster Owner>
<Coffee Roasting Company>
<Street Address>
<City, AK ZIP>

Subject: Coffee Roaster Annual Emission Threshold

Dear <Coffee Roaster Owner>:

In a letter dated December 19, 2019, the Alaska Department of Environmental Conservation (ADEC) sent notification that regulations were finalized that included provisions pertaining to coffee roasters within the Fairbanks North Star Borough (FNSB) non-attainment area. This letter is to inform you that a spreadsheet tool has been developed to assist in determining if your business is impacted by the new requirement in 18 AAC 50.078(d).

18 AAC 50.078(d) states:

(d) Commercial coffee roasters within an area identified in 18 AAC 50.015(b)(3) shall install a pollution control device, such as a catalytic oxidizer or thermal oxidizer, on any unit that emits 24 pounds or more of particulate matter in a 12-month period. The pollution control device must be appropriate to the unit and approved by the department. The device must be installed not later than one year from January 8, 2020 or before commencing operation, whichever is later. The department may waive the requirements of this subsection if the facility provides information demonstrating that control technology is technically or economically infeasible.

At this time, ADEC would like to formally document the status of your current business operations and would like your help to make a final determination with regard to 18 AAC 50.078(d). Therefore, please fill in the identified fields in the spreadsheet posted at this location:

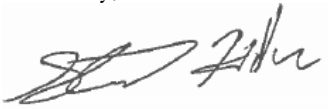
<http://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-small-source-information-requirements/>.

The spreadsheet is meant to assist you in calculating the estimated air emissions for your coffee roaster(s) based on the specifics of each roaster and how much coffee is roasted each year.

Once completed, please use the provided information to complete and email the form included with this letter, one form per roaster, to steven.hoke@alaska.gov.

If you have questions or would like more information, please contact Steven Hoke at (907) 451-5172 or via email at steven.hoke@alaska.gov. Alternately, you may contact Molly Birnbaum at (907) 269-4913 or via email at molly.birnbaum@alaska.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steven Hoke', is written over a light gray rectangular background.

Steven Hoke
Environmental Program Specialist

cc: Alice Edwards, ADEC/Air Quality Director, Juneau
Cindy Heil, ADEC/Non-Point Mobile Source, Anchorage
Molly Birnbaum, ADEC/Non-Point Mobile Source, Anchorage



Coffee Roaster Reportable Information
(State Regulation 18 AAC 50.078(d))

Copy this form as necessary to provide a separate form for each roaster

Business name: _____

Address of device operation: _____

Device manufacturer & model: _____

Size/rating of device: _____

Type of fuel used in device: _____

**Type and quantity, in pounds,
of Coffee Roasted** _____ LBS/Year

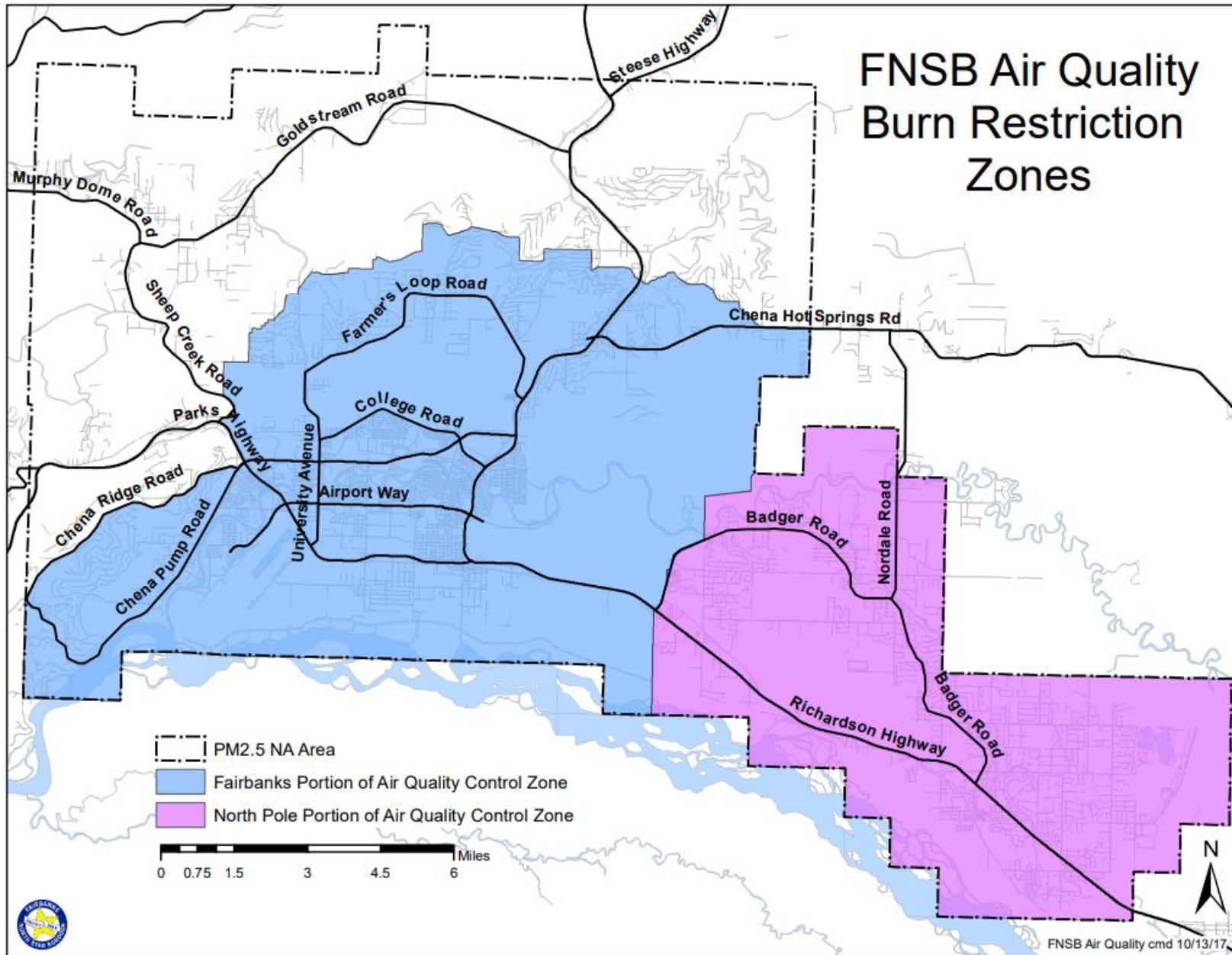
Emissions Control Type: _____

Estimated PM Emissions _____ LBS/Year

I certify that the statements and information provided above, are true, accurate, and complete.

Name: _____ **Date:** _____

Submit this form to the Department of Environmental Conservation Division of Air Quality, 610 University Avenue, Fairbanks, AK 99709 Attention Steven Hoke. Alternatively it may be submitted by email to steven.hoke@alaska.gov. For more information call (907)451-5172.



Note: 18 AAC 50.078(d) requirements apply to devices within the PM2.5 NA Area boundary.