



THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

Department of Environmental  
Conservation

OFFICE OF THE COMMISSIONER

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December 3, 2024

Mr. Casey Sixkiller  
U.S. EPA Region 10  
Regional Administrator's Office, 21-B03  
1200 Sixth Avenue, Suite 155  
Seattle, WA 98101

Subject: SIP Submittal of 2024 Amendments to the Fairbanks Serious SIP Regulations and Serious SIP Requirement Revisions – DEC Priority

Dear Mr. Sixkiller:

This letter provides amendments to Alaska's Air Quality Regulations in 18 AAC 50 and State Air Quality Control Plan (State Implementation Plan (SIP)) to meet the Serious nonattainment area planning requirements for the Fairbanks North Star Borough fine particulate matter (PM<sub>2.5</sub>) nonattainment area, adopted by reference into Alaska Administrative Code (AAC) at 18 AAC 50.030, Air Quality Control regulations, with effective dates of December 8, 2024, and December 14, 2024. Specific provisions are submitted for EPA approval, while other provisions are included for informational purposes only, to show a complete record of the rulemaking.

On November 8, 2024, the Lt. Governor signed and filed the following changes to the Alaska Department of Environmental Conservation's (DEC) regulations in 18 AAC 50:

- Amend 18 AAC 50.030 to adopt revisions to the State Air Quality Control Plan by amending Volume III Appendix to Volume II, Section II to incorporate the proposed regulations after public review and comment. This appendix within the State Air Quality Control Plan contains the state's air quality regulations;
- Amend 18 AAC 50.055 to create an emission limit for coffee roasters in the nonattainment area;
- Amend 18 AAC 50.076 to revise requirements for dry wood labeling, frequency of wood moisture content measurement, and confirmation, as well as documentation timing of dry status;
- Amend 18 AAC 50.077 to clarify the intent of the regulation;
- Repeal and readopt 18 AAC 50.078 to create control device installation requirements; an emission factor and opacity limit; maintenance and observation requirements; and registration, recordkeeping, and reporting requirements for commercial coffee roasters in the nonattainment area;

- Amend 18 AAC 50.079 to clarify that a testing protocol required under this section must be approved by the department prior to conducting a test;
- Amend 18 AAC 50.079 to specify an allowable emission rate for particulate matter;
- Amend 18 AAC 50.079 to establish a specific duration for waivers issued under the subsection;
- Amend 18 AAC 50.079 to clarify deadlines for coal-fired heating devices;
- Amend 18 AAC 50.079 to add a new subsection adding requirements for devices that may not be reinstalled in the nonattainment area;
- Amend 18 AAC 50 to add a new section, 18 AAC 50.081, to establish real estate transaction and energy rating requirements for buildings in the nonattainment area.

On November 14, 2024, the Lt. Governor signed and filed the following changes to the Alaska Department of Environmental Conservation's (DEC) regulations in 18 AAC 50:

- Amend 18 AAC 50.030 to adopt 2024 Amendment revisions to the State Air Quality Control Plan by
  - revising Volume II, Section III.D.7: Fairbanks North Star Borough (FNSB) Fine Particulate Matter (PM-2.5) Serious State Implementation Plan (SIP) as follows:
    - i. amending Section III.D.7.06: Emission Inventory, by amending subsection III.D.7.6.1.1, and adding subsection III.D.7.6.9;
    - ii. amending Section III.D.7.07: Control Strategies, by adding subsection III.D.7.7.13;
    - iii. amending Section III.D.7.08: Modeling, by adding subsection III.D.7.8.15;
    - iv. repealing and readopting Section III.D.7.09: Attainment Demonstration – 2024;
    - v. repealing and readopting Section III.D.7.10: Reasonable Further Progress and Quantitative Milestones;
    - vi. repealing and replacing Section III.D.7.11: Contingency Measures;
    - vii. amending Section III.D.7.12: Emergency Episode Plan, by amending subsection III.D.7.12.2, and Tables 7.12-1, 7.12-5, 7.12-6;
    - viii. amending Section III.7.14: Conformity and Motor Vehicle Emission Budget.
  - amending Volume III Appendix to Volume II, Sections III.D.06 – III.D.10 and III.D.14 to incorporate:
    - i. supporting documentation for proposed amended sections of the FNSB PM2.5 SIP listed above and
    - ii. Air Quality Permits issued in November 2024 that incorporate the best available control technologies (BACT) emission limits listed in FNSB PM2.5 SIP Section 7.7.13.8.2.1 and the corresponding monitoring, recordkeeping, and reporting (MR&R) requirements listed in Volume III Appendix into Volume II, Section III.D.07 for the sources listed in FNSB PM2.5 SIP Sections 7.7.13.8.3 – 7.7.13.8.7; and
  - amending Volume III Appendix to Volume II, Section II to incorporate the proposed regulations after public review and comment. This appendix within the State Air Quality Control Plan contains the state's air quality regulations.

DEC is submitting the relevant parts of the Fairbanks Serious SIP 2024 regulation revisions and SIP amendments to EPA for approval today. These revisions are intended to meet the additional planning requirements under Clean Air Act (CAA) section 189(d) and EPA's implementing

regulations. Revisions and additions to the following revised sections of 18 AAC 50 and the Fairbanks PM2.5 Serious SIP Sections and Appendices are being submitted for EPA approval:

- 18 AAC 50.055(a)(10)
- 18 AAC 50.076(k)(1)
- 18 AAC 50.076(k)(1)(C)
- 18 AAC 50.076(k)(3)
- 18 AAC 50.076(k)(4)
- 18 AAC 50.077(a)
- 18 AAC 50.077(b)
- 18 AAC 50.078(d) (repealed and readopted)
- 18 AAC 50.079(d)(2)<sup>1</sup>
- 18 AAC 50.079(d)(3)<sup>1</sup>
- 18 AAC 50.079(e)<sup>1</sup>
- 18 AAC 50.079(f)
- 18 AAC 50.079(h) (new subsection)
- 18 AAC 50.081 (new section)
- Volume II, Section III.D.7.06
- Volume II, Section III.D.7.07
- Volume II, Section III.D.7.08
- Volume II, Section III.D.7.09
- Volume II, Section III.D.7.10
- Volume II, Section III.D.7.11
- Volume II, Section III.D.7.12
- Volume II, Section III.7.14
- Volume III, Appendix III.D.7.06
- Volume III, Appendix III.D.7.07
  - The following permit sections as contained in document “appendix iii.d.7.7-control-strategies.pdf” are included as part of this appendix;
    - i. AQ0109MSS01 Rev. 2: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6;
    - ii. AQ0110MSS01 Rev. 1: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6;
    - iii. AQ0236MSS03 Rev. 2: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6;
    - iv. AQ0315MSS02 Rev. 1: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6;
    - v. AQ0316MSS08 Rev. 1: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6;

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<sup>1</sup> At EPA’s request, ADEC is now also submitting these three provisions. This is based on the general principle that the state SIP and federally approved SIP should be as consistent as possible, with the public subject to the same set of state and federal rules for the same conduct.

vi. AQ1121MSS04 Rev. 1: Title Page, Table of Contents, List of Abbreviations and Acronyms, Section 1, Section 3, Section 4, and Section 6.

- Volume III, Appendix III.D.7.08
- Volume III, Appendix III.D.7.09
- Volume III, Appendix III.D.7.10
- Volume III, Appendix III.D.7.14

We will submit the documents listed in the enclosures via the EPA's SPeCS system, except as noted below. Linux modeling files and the additional document 2019-2020 Fairbanks Point Source Average Episodic Episodes Modeling File will be submitted on an external hard drive, as they are too large for, or of a file type that is not compatible with, the SPeCS system. The SIP Sections and Appendices, both final adopted versions and redline versions of documents that were changed from the public notice versions, will be provided via downloadable files on the DEC-EPA Sharepoint site. Public notice versions of the documents are also available to download from Sharepoint. If requested, we can provide one paper copy and one electronic version of the documents to Matt Jentgen of your staff (note that the electronic version would be an exact duplicate of the paper copy).

Jason Olds is available to your staff to respond to questions or to otherwise assist. He can be reached at (907) 465-5109 or [jason.olds@alaska.gov](mailto:jason.olds@alaska.gov). As always, I would be pleased to discuss any of this with you.

Sincerely,



Emma Pokon, Commissioner

Cc: Krishna Viswanathan, Director, Office of Air and Waste, EPA Region 10  
Matt Jentgen, Office of Air and Waste, EPA Region 10  
Christina Carpenter, Deputy Commissioner, DEC  
Jason Olds, Director, Division of Air Quality, DEC  
Nick Czarnecki, Program Manager, ANPMS Program, DEC

## Enclosure 1

## 2024 Amendments to Fairbanks Serious SIP 18 AAC 50 Regulations Documents

- Lt. Governor's certified Filing Certificate for Permanent Regulations, including Signed Adoption Order and Memorandum of Filed Permanent Regulations, signed on November 8, 2024, with an effective date of regulations of December 8, 2024;
- Notice of Public Comment Period, signed March 5, 2024;
- Affidavit of Notice of Proposed Adoption of Regulations and Furnishing of Additional Information, signed May 20, 2024;
- Affidavit of Publication for the Public Notice, Fairbanks Daily News Miner, signed March 11, 2024;
- Public Review Draft of 18 AAC 50 regulations which shows the changes made to the regulations, with bold lettering as new language and bracketed language as old language, dated March 5, 2024;
- Affidavit of Oral Hearing, signed May 17, 2024;
- Response To Comments, November 1, 2024;
- Affidavit of Agency Record of Public Comment, signed November 1, 2024;
- Adoption Draft of 18 AAC 50 regulations, dated November 4, 2024;
- A copy of the rekeyed regulation amendments prepared by the Department of Law for transmittal to the Lt. Governor for certification and filing, with Register 252, January 2025, handwritten;
- Volume III, Appendix, Section II.A, adopted November 4, 2024;
- Statutory Authority;
- Explanation of Changes, March 2024.

Enclosure 2  
2024 Amendments to Fairbanks Serious SIP Requirements Documents

Documents submitted via SPeCS:

- Lt. Governor's certified Filing Certificate for Permanent Regulations, including Signed Adoption Order and Memorandum of Filed Permanent Regulations, signed on November 14, 2024, with an effective date of regulations of December 14, 2024;
- Notice of Public Comment Period, signed August 26, 2024;
- Affidavit of Notice of Proposed Adoption of Regulations and Furnishing of Additional Information, signed August 28, 2024;
- Affidavit of Publication for the Public Notice, Fairbanks Daily News Miner, signed August 27, 2024;
- Public Review Draft of 18 AAC 50 regulations which shows the changes made to the regulations, with bold lettering as new language and bracketed language as old language, dated August 26, 2024;
- Affidavit of Oral Hearing, signed September 26, 2024;
- Response To Comments, November 4, 2024;
- Affidavit of Agency Record of Public Comment, signed November 1, 2024;
- Adoption Draft of 18 AAC 50 regulations, dated November 5, 2020;
- A copy of the rekeyed regulation amendments prepared by the Department of Law for transmittal to the Lt. Governor for certification and filing, with Register 252, January 2025, handwritten;
- Volume III, Appendix, Section II.A, adopted November 5, 2024;
- Public Notices, Affidavits of Notice, Affidavits of Cancellation of Oral Hearings, and Affidavits of Agency Record of Public Comment for:
  - AQ0109MSS01 Rev. 2
  - AQ0110MSS01 Rev. 1
  - AQ0236MSS03 Rev. 2
  - AQ0315MSS02 Rev. 1
  - AQ0316MSS08 Rev. 1
  - AQ1121MSS04 Rev. 1
- 15 AAC 155.530 and 15 AAC 155.990, December 3, 2024;
- Statutory Authority;
- Explanation of Changes, August 2024.

The adopted 2024 Amendments to the following documents are being submitted via downloadable files on Sharepoint:

- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.6 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Emission Inventory Data, adopted November 5, 2024;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.7 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Control Strategies, adopted November 5, 2024;

- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.8 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Modeling, adopted November 5, 2024;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.9 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Attainment Demonstration – 2024 & 2029, adopted November 5, 2024;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.10 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Reasonable Further Progress and Quantitative Milestones, adopted November 5, 2024
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.11 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Contingency Measures, adopted November 5, 2024;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.12 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Fairbanks Emergency Episode Plan, adopted November 5, 2024;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.7.14 Fairbanks North Star Borough Fine Particulate Matter (PM<sub>2.5</sub>) Serious Area Attainment Plan: Air Quality Conformity and Motor Vehicle Emission Budget, adopted November 5, 2024;
- Volume III: Appendix III.D.7.06: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM<sub>2.5</sub> Control Plan, Serious Requirements, adopted November 5, 2024; and
  - Excel spreadsheets:
    - i. the 2024 Amendment SIP Sector Emission Summary Calculation, July 30, 2024 (also an attachment for Volume III: Appendix III.D.7.09 and Volume III: Appendix III.D.7.10);
    - ii. 2024 Amendment SIP Control Measure Benefits, October 30, 2024 (also an attachment for Volume III: Appendix III.D.7.09 and Volume III: Appendix III.D.7.10 and supports Section III.D.7.11);
    - iii. 2024 Amendment SIP SCC Emission Summary Inventories;
    - iv. the 2019-2020 Fairbanks Point Source Average Episodic Episodes file will be included on the hard drive with modeling files;
- Volume III: Appendix III.D.7.07: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM<sub>2.5</sub> Control Plan, Serious Requirements adopted November 5, 2024; and
  - BACM Appendix consisting of all BACT files and redacted permits in one document titled “appendix iii.d.7.7-control-strategies.pdf”; and
  - Excel spreadsheets:
    - i. 2024 Amendment SIP BACM Cost Effectiveness Analysis – Charbroilers;
    - ii. 2024 Amendment SIP BACM Cost Effectiveness Analysis - Idling HDV - Measure 57-60-R20;
    - iii. 2024 Amendment SIP BACM Cost Effectiveness Analysis - Revised IdlingLDV - Measure 57-60-R20;
    - iv. 2024 Amendment SIP BACM Cost Effectiveness Analysis - Revised ULSD CE - Measure 51;

- v. 2024 Amendment SIP BACM Cost Effectiveness Analysis - Used Oil Disposal Measure;
  - vi. 02.23.24 Statistical Analysis for PM2.5 Emission Limit from 2011 Source Test;
  - vii. 31430 Aurora DSI Opinion of Probable Cost;
  - viii. AppxA&B CPP BACT Tables 2024125;
  - ix. 0327.24 Department DSI Cost calculations;
  - x. 1009.23 Aurora Rail Samples for Coal;
  - xi. 10.10.23 ADEC Preliminary Estimate of Increased Load on Chena Power Plant Baghouse;
  - xii. Updated Department North Pole Power Plant SO2 Controls Economic Analysis;
  - xiii. GVEA Fuel Prices;
  - xiv. AQ0110TVP04 NPP FuelPrices Provided 02.24.2021;
  - xv. Updated Department Zehnder Power Plant SO2 Controls Economic Analysis;
  - xvi. A04-FuelPrices;
  - xvii. Department BACT AppxG Andritz CDS-CostEst;
  - xviii. Department BACT AppxH BACT DSI CostEst \_Jan2023;
  - xix. Department BACT AppxH BACT TriMer\_DSI-CostEst\_Jan2023;
  - xx. Departments UAF\_BACT AppxF EPA WFG CCM Est;
  - xxi. Updated Department Version of UAF BACT PM2.5 Tables 4-X;
  - xxii. UAF BACT AppxF EPA WFGD CCM EstimateJan2023;
  - xxiii. UAF BACT AppxG Andritz CDS CostEst Jan2023;
  - xxiv. UAF BACT AppxH BACT DSI-CostEst Jan2023;
  - xxv. UAF BACT AppxH TriMer DSI-CostEst Jan2023;
  - xxvi. UAF BACT Report Tables Jan2023;
  - xxvii. Costs Assoc W Stack Replacement or CDS Jan2023;
- Volume III: Appendix III.D.7.08: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM2.5 Control Plan, Serious Requirements, adopted November 5, 2024, and
    - Excel spreadsheets:
      - i. 2024 Amendment SIP SMAT Worksheet;
      - ii. 2024 Amendment SIP Primary Secondary Sulfate Worksheet;
    - CMAQ input files:
      - i. EmmissCtrl-git-fix20192020.nml (Input File for CMAQ). Not posted, available upon request.
      - ii. EmmissCtrl-git-fix20192020-zero point.nml (Input File for CMAQ). Not posted, available upon request.
      - iii. EmmissCtrl-git-fix20192020-zeroSO2points.nml (Input File for CMAQ). Not posted, available upon request.
      - iv. EmmissCtrl-git-fix20192020-zero space heat.nml;

- Volume III: Appendix III.D.7.09: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM2.5 Control Plan, Serious Requirements, adopted November 5, 2024; and
  - Excel spreadsheets submitted under Volume III: Appendix III.D.7.06:
    - i. 2024 Amendment SIP Sector Emission Summary Calculation, July 30, 2024, and
    - ii. 2024 Amendment SIP Control Measure Benefits, October 30, 2024;
- Volume III: Appendix III.D.7.10: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM2.5 Control Plan, Serious Requirements, adopted November 5, 2024; and
  - Excel spreadsheets submitted under Volume III: Appendix III.D.7.06:
    - i. 2024 Amendment SIP Sector Emission Summary Calculation, July 30, 2024, and
    - ii. 2024 Amendment SIP Control Measure Benefits, October 30, 2024;
- Volume III: Appendix III.D.7.14: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM2.5 Control Plan, Serious Requirements, adopted November 5, 2024; and
  - MOVES files:
    - i. ReadMe\_MOVES\_RevSIP\_MVEB\_Files;
    - ii. moves3-importer-inputs-naa-mveb-02090-2020-revsip;
    - iii. moves3-importer-inputs-naa-mveb-02090-2021-revsip;
    - iv. moves3-importer-inputs-naa-mveb-02090-2022-revsip;
    - v. moves3-importer-inputs-naa-mveb-02090-2023-revsip;
    - vi. moves3-importer-inputs-naa-mveb-02090-2024-revsip;
    - vii. moves3-importer-inputs-naa-mveb-02090-2025-revsip;
    - viii. moves3-importer-inputs-naa-mveb-02090-2026-revsip;
    - ix. moves3-importer-inputs-naa-mveb-02090-2027-revsip;
    - x. moves3-importer-inputs-naa-mveb-02090-2028-revsip;
    - xi. moves3-importer-inputs-naa-mveb-02090-2029-revsip;
    - xii. moves3-revsip-naa-mveb-02090-2020-act;
    - xiii. moves3-revsip-naa-mveb-02090-2021-act;
    - xiv. moves3-revsip-naa-mveb-02090-2022-act;
    - xv. moves3-revsip-naa-mveb-02090-2023-act;
    - xvi. moves3-revsip-naa-mveb-02090-2024-act;
    - xvii. moves3-revsip-naa-mveb-02090-2025-act;
    - xviii. moves3-revsip-naa-mveb-02090-2026-act;
    - xix. moves3-revsip-naa-mveb-02090-2027-act;
    - xx. moves3-revsip-naa-mveb-02090-2028-act;
    - xxi. moves3-revsip-naa-mveb-02090-2029-act;
    - xxii. moves3-revsip-naa-mveb-02090-2020-emis;
    - xxiii. moves3-revsip-naa-mveb-02090-2021-emis;

- xxiv. moves3-revsip-naa-mveb-02090-2022-emis;
- xxv. moves3-revsip-naa-mveb-02090-2023-emis;
- xxvi. moves3-revsip-naa-mveb-02090-2024-emis;
- xxvii. moves3-revsip-naa-mveb-02090-2025-emis;
- xxviii. moves3-revsip-naa-mveb-02090-2026-emis;
- xxix. moves3-revsip-naa-mveb-02090-2027-emis;
- xxx. moves3-revsip-naa-mveb-02090-2028-emis;
- xxxi. moves3-revsip-naa-mveb-02090-2029-emis;
- xxxii. moves3-revsip-naa-mveb-02090-2020-imp.xml;
- xxxiii. moves3-revsip-naa-mveb-02090-2021-imp.xml;
- xxxiv. moves3-revsip-naa-mveb-02090-2022-imp.xml;
- xxxv. moves3-revsip-naa-mveb-02090-2023-imp.xml;
- xxxvi. moves3-revsip-naa-mveb-02090-2024-imp.xml;
- xxxvii. moves3-revsip-naa-mveb-02090-2025-imp.xml;
- xxxviii. moves3-revsip-naa-mveb-02090-2026-imp.xml;
- xxxix. moves3-revsip-naa-mveb-02090-2027-imp.xml;
- xl. moves3-revsip-naa-mveb-02090-2028-imp.xml;
- xli. moves3-revsip-naa-mveb-02090-2029-imp.xml;
- xl. moves3-revsip-naa-mveb-02090-2020-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2021-mrs.xml;
- xl. moves-revsip-naa-mveb-2022-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2023-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2024-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2025-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2026-mrs.xml;
- xl. moves3-revsip-naa-mveb-02090-2027-mrs.xml;
- l. moves3-revsip-naa-mveb-02090-2028-mrs.xml;
- li. moves3-revsip-naa-mveb-02090-2029-mrs.xml;
- li. moves3-revsip-naa-mveb-02090-2029-2029-lmp.bat;
- lii. moves3-revsip-naa-mveb-02090-2029-2029-run.bat;
- o other modeling files will be submitted on an external hard drive;

Redline versions of Sections and Appendices that were changed from the public notice draft versions are available for download from Sharepoint:

- Section Word documents:
  - o Section III.D.7.06 Emission Inventory;
  - o Section III.D.7.07 Control Strategies;
  - o Section III.D.7.08 Modeling;
  - o Section III.D.7.09 Attainment Demonstration;
  - o Section III.D.7.10 Reasonable Further Progress and Quantitative Milestones;
  - o Section III.D.7.11 Contingency Measures;
  - o Section III.D.7.12 Emergency Episode Plan;

- Section III.D.7.14 Conformity and Motor Vehicle Emission Budget (Word documents);
- Appendix III.D.7.06 Documents:
  - Appendix III.D.7.06 Emission Inventory Data (Word document);
  - Fairbanks PM2.5 2024 Amendment SIP Control Measure Excel spreadsheet;
  - Fairbanks PM2.5 2024 Amendment SIP Sector Emission Summary Calculation Excel spreadsheet;
- Appendix III.D.7.07 Word documents:
  - Chena Power Plant SO2 BACT MR&R;
  - Final Chena BACT Determination;
  - Final Fort Wainwright BACT Determination;
  - Final North Pole PP BACT Determination;
  - Final UAF BACT Determination;
  - Final Zehnder BACT Determination;
  - Fort Wainwright SO2 BACT MR&R;
  - North Pole Power Plant SO2 BACT MR&R;
  - UAF SO2 BACT MR&R;
  - Zehnder SO2 BACT MR&R

Public notice versions of the Air Quality Permits are available for download from Sharepoint for cross referencing purposes; redline versions of the permits are not available:

- AQ0109MSS01 Rev. 2 Pre Permit 9.20.2024;
- AQ0110MSS01 Rev. 1 Pre Permit 9.20.2024;
- AQ0236MSS03 Rev. 2 Pre Permit 9.20.2024;
- AQ0315MSS02 Rev. 1 Pre Permit 9.20.2024;
- AQ0316MSS08 Rev. 1 Pre Permit 9.23.2024;
- AQ1121MSS04 Rev. 1 Pre Permit 9.23.2024.

Additionally, public notice draft versions of the Sections and Appendices, August 26, 2024, are available for download from Sharepoint for cross referencing purposes if necessary.