

## 18 AAC 50 2010 Adoption Updates Explanations

### Staff Proposed Changes for Adoption Updates Regulations Rulemaking 2010

Formatting comment:

- Section that proposed changes
- Affected section of regulations
- Proposed regulation language change
- Reason for change

Proposed Changes to 18 AAC 50

- NPMS Program
- 18 AAC 50.015(b)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Adding Fairbanks and North Pole PM<sub>2.5</sub> nonattainment designation to regulations.
  
- Title V and Title I, regular updates to adoption by reference dates
- 18 AAC 50.035(b), 18 AAC 50.040
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Update adoption by reference dates, incorporation of additional Subparts of the C.F.R.
  - The updates include some significant changes for PSD, NSPS, and NESHAPs. Rules being adopted or updated include, among others:
    - National Emission Standards for Hazardous Air Pollutants for reciprocating internal combustion engines,
    - New Source Performance Standards for coal preparation and processing plants,
    - the Greenhouse Gas Tailoring Rule,
    - PM<sub>2.5</sub> Significant Emission Rate,
    - National Emission Standards for Hazardous Air Pollutants for source categories: gasoline distribution bulk terminals, bulk plants, and pipeline facilities; and gasoline dispensing facilities,
    - New Source Performance Standards for hospital/medical/infectious waste incinerators, and
    - the Title V Flexible Air Permitting Rule.
  
- Title I
- 18 AAC 50.055(a)(9)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Clarification of language concerning visible emissions.

- Title I
- 18 AAC 50.215
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Addition of new subsection (f) to clarify modeling requirements.
  
- Title I
- 18 AAC 50.302
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Addition of new subsection (c) to include language to clarify interface between Title I and Title V permits.
  
- Title I
- 18 AAC 50.306(b)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Addition of new subparagraphs to clarify applicable definitions and new paragraphs to clarify adoption dates of federal rules. This subsection is being repealed and readopted to address these changes.
  
- Title V
- 18 AAC 50.346
- Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
- Revisions to Standard Condition I to clarify that emission estimated must be submitted by a given date, not received by said date.
  
- Title V
- 18 AAC 50.346
- Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
- Change of language on Standard Condition II, Term 2 to correct cross reference terms.
  
- Title V
- 18 AAC 50.346
- Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
- Revisions to Standard Condition III to clarify that reports can be submitted on-line or by hard copy and to clarify differences between excess emission and emissions deviations.

- Title V
  - 18 AAC 50.346
  - Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
  - Revisions to Standard Condition IV to correct the website address for on-line report submission.
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- Title V
  - 18 AAC 50.346
  - Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
  - Revisions to Standard Condition V to clarify standard conditions language for emissions from insignificant sources.
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- Title V
  - 18 AAC 50.346
  - Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
  - Revisions to Standard Condition VII to clarify reporting period requirements to ensure continuity across permit transition periods.
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- Title V
  - 18 AAC 50.346
  - Proposed standard condition language change—see revised Standard Condition and attached 18 AAC 50 Adoption Updates Regs document
  - Revisions to Standard Condition IX to clarify requirements for first Method 9 observation for sources.
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- Title V
  - 18 AAC 50.346
  - Proposed new standard condition and submittal form—see new Standard Condition, submittal form, and attached 18 AAC 50 Adoption Updates Regs document
  - New Standard Condition XV to develop a standard condition for emission inventory reporting and new Standard Condition XVI to provide a standardized reporting form.
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- Title I
  - 18 AAC 50.502(b)(6)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - Update to definition of Port of Anchorage by cross-reference to definition in 18 AAC 50.990.

- Title I
- 18 AAC 50.502(c)(1)(E), (c)(3)(A)(iv), (c)(3)(B)(iv)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Clarification that regulation applies only to carbon monoxide nonattainment areas.
  
- Title I
- 18 AAC 50.508(5) (now 3) and add new subsection (b)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Clarify ORL language and addition of Title I/Title V interface language. This subsection is being repealed and readopted to address these changes.
  
- Title I
- 18 AAC 50.540(c)(2)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Cross-reference clarification.
  
- Title I
- 18 AAC 50.540(c)(2)(B)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Add language allowing the Department flexibility in requiring ambient analysis for sulfur dioxide.
  
- Title I
- 18 AAC 50.540(k)(3)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- Add language to clarify required elements of an application to revise or rescind a Title I permit.
  
- Title I
- 18 AAC 50.542(a)(1)
- Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
- To exclude additional areas from fast-track option because the historic data for Anchorage, Fort Wainwright and Eielson indicates that the assumptions used to develop the fast-track thresholds may be invalid for one or more pollutants.

- Title I
  - 18 AAC 50.544(a)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - To clarify that applicants always have the ability to request limits to protect ambient air in their minor permit application.
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- Title I
  - 18 AAC 50.544(h)(3)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - To clarify that applicants always have the ability to request limits to protect ambient air in their minor permit application.
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- Title I
  - 18 AAC 50.990(101)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - Correct typo in definition
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- Title I
  - 18 AAC 50.990(121)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - Update adoption by reference date for revised definition of VOC.
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- Title I
  - 18 AAC 50.311(b)(1)(C)(i), 400(e), 400(k), 403(7), 410(f), 540(j), 542(d)(1)(D), 542(f)(7), 542(f)(8), 542(f)(9), 544(g), 544(h), 544(i)
  - Proposed regulation language change—see attached 18 AAC 50 Adoption Updates Regs document
  - Correct cross-references to repealed and readopted 18 AAC 50.508.