

PLANTWIDE APPLICABILITY LIMIT (PAL)

SUMMARY

OHIO EPA
DIVISION OF AIR POLLUTION CONTROL
JANUARY 20, 2003

Federal Citation	Federal Register Page(s)	Federal Language
PREAMBLE		
Overview of Final Actions	80189	3. Plantwide Applicability Limitations....[see attached federal register]
Major NSR Applicability	80190	6. Major NSR Applicability: We describe actuals PALs, which are an alternative way of complying with major NSR, in section IV of this preamble. If you have a PAL, as long as you are complying with the PAL requirements, any physical or operational changes are not major modifications.
	80191	8. Enforceability: Also note that, for computing baseline actual emissions for use in determining major NSR applicability or for establishing a PAL, you must consider "legally enforceable" requirements.
Revisions to the Method for Determining Whether a Proposed Modification Results in a Significant Emissions Increase	80191	A. Introduction: For existing emissions units other than EUSGUs, the changes we are making to the method for calculating a unit's baseline actual emissions will apply only for the following three purposes....for PALs, to establish the PAL emissions cap.
Plantwide Applicability Limitations	80206-80222	...[see attached federal register]

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40 CFR Part 51 - REQUIREMENTS FOR PREPARATION, ADOPTION, AND SUBMITTAL OF IMPLEMENTATION PLANS		
51.165 Permit Requirements		
<p>(a) State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions:</p> <p>(1) All such plans shall use the specific definitions. Deviations from the following wording will be approved only if the State specifically demonstrates that the submitted definition is more stringent, or at least as stringent, in all respects as the corresponding definition below:</p>		
.....(v)(D)	80245	(v) <i>Major modification</i> means... (D) This definition shall not apply with respect to a particular regulated NSR pollutant when the major stationary source is complying with the requirements under paragraph (f) of this section for a PAL for that pollutant. Instead, the definition at paragraph (f)(2)(viii) of this section shall apply.
.....(xii)(A)	80248	(xii)(A) <i>Actual emissions</i> means the actual rate of emissions of a regulated NSR pollutant from an emissions unit, as determined in accordance with paragraphs (a)(1)(xii)(B) through (D) of this section, except that this definition shall not apply for calculating whether a significant emissions increase has occurred, or for establishing a PAL under paragraph (f) of this section. Instead, paragraphs (a)(1)(xxviii) and (xxxv) of this section shall apply for those purposes.
.....(xxxv)	80246-80247	(xxxv) <i>Baseline actual emissions</i> means....(D) For a PAL for a major stationary source, the baseline actual emissions shall be calculated for existing electric utility steam generating units in accordance with the procedures contained in paragraph (a)(1)(xxxv)(A) of this section, for other existing emissions units in accordance with the procedures contained in paragraph (a)(1)(xxxv)(B) of this section, and for a new emissions unit in accordance with the procedures contained in paragraph (a)(1)(xxxv)(C) of this section.
<p>(a) State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions:</p> <p>(2) <i>Applicability procedures.</i></p>		

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.....(iii)	80249	(iii) The plan shall require that for any major stationary source for a PAL for a regulated NSR pollutant, the major stationary source shall comply with requirements under paragraph (f) of this section.
(a) State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions:		
.....(6)	80249	(6) Each plan shall provide that the following specific provisions apply to projects at existing emissions units at a major stationary source (other than projects at a Clean Unit or at a source with a PAL) in circumstances where there is a reasonable possibility that a project that is not a part of a major modification may result in a significant emissions increase and the owner or operator elects to use the method specified in paragraphs (a)(1)(xxviii)(B)(1) through (3) of this section for calculating projected actual emissions. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (a)(6)(i) through (v) of this section.
(f) Actuals PALs.		
.....(f)	80255	(f) <i>Actuals PALs.</i> The plan shall provide for PALs according to the provisions in paragraphs (f)(1) through (15) of this section[see attached federal register]
51.166 Prevention of significant deterioration of air quality		
(a) Plan requirements. (7) Applicability. Each plan shall contain procedures that incorporate the requirements in paragraphs (a)(7)(i) through (vi) of this section.		
.....(v)	80263	(v) The plan shall require that for any major stationary source for a PAL for a regulated NSR pollutant, the major stationary source shall comply with requirements under paragraph (w) of this section.

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(b) Definitions.		
.....(2)(iv)	80261	(2)(i) <i>Major modification</i> means...(iv) This definition shall not apply with respect to a particular regulated NSR pollutant when the major stationary source is complying with the requirements under paragraph (w) of this section for a PAL for that pollutant. Instead, the definition at paragraph (w)(2)(viii) of this section shall apply.
.....(21)(i)	80261	(21)(i) <i>Actual emissions</i> means the actual rate of emissions of a regulated NSR pollutant from an emissions unit, as determined in accordance with paragraphs (b)(21)(ii) through (iv) of this section, except that this definition shall not apply for calculating whether a significant emissions increase has occurred, or for establishing a PAL under paragraph (w) of this section. Instead, paragraphs (b)(40) and (b)(47) of this section shall apply for those purposes.
.....(47)(iv)	80263	(47) <i>Baseline actual emissions</i> means.....(iv) For a PAL for a stationary source, the baseline actual emissions shall be calculated for existing electric utility steam generating units in accordance with the procedures contained in paragraph (b)(47)(i) of this section, for other existing emissions units in accordance with the procedures contained in paragraph (b)(47)(ii) of this section, and for a new emissions unit in accordance with the procedures contained in paragraph (b)(47)(iii) of this section.
(r) Source obligation.		
.....(6)	80264	(6) Each plan shall provide that the following specific provisions apply to projects at existing emissions units at a major stationary source (other than projects at a Clean Unit or at a source with a PAL) in circumstances where there is a reasonable possibility that a project that is not a part of a major modification may result in a significant emissions increase and the owner or operator elects to use the method specified in paragraphs (b)(40)(ii)(a) through (c) of this section for calculating projected actual emissions. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (r)(6)(i) through (v) of this section.

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(w) <i>Actuals PALs.</i>		
.....(w)	80269	(w) <i>Actuals PALs.</i> The plan shall provide for PALs according to the provisions in paragraphs (w)(1) through (15) of this section[see attached federal register]