

Chapter 123 -- Standards for Contaminants

APPENDIX D

ALTERNATIVE OPACITY LIMITATION--APPLICATION

<i>Applicable Regulation</i>	<i>Opacity/Mass Limitation</i>	<i>Procedure</i>
A. Sources subject to EPA NSPS	Opacity limit specified	EPA procedure for AOL applies
	Opacity limit not specified in NSPS	DER procedure will be used to establish AOL at the NSPS level for mass emissions
B. Sources subject to nonattainment area provisions (LAER applies)	Emission limitation will be specified in permit	DER procedure will be used to establish AOL at the maximum mass emissions rate specified as LAER
C. Sources subject to permit requirements (e.g. BACT)	Mass emission rate specific in PAA or permit	DER procedure will be used to establish AOL at BACT mass emission rate
	No mass emission rate specified in PAA or permit (e.g., equipment specification), 2 cases	
	1. No opacity limit specified in PAA or permit	Not eligible for AOL
	2. No opacity limit specified in PAA or permit (mass emission rate and opacity limits under DER regulation are assumed to apply)	DER procedure will be used to establish AOL at the regulatory emission rate
D. Sources subject only to DER regulations	Mass emission limitation specified in DER	DER procedure will be used to establish AOL at

(RACT) --no permit conditions apply

regulation

the regulatory emission rate

No mass emission limitation specified in DER regulation

Not eligible for AOL

Note: Sources incapable of a stack test are ineligible for an AOL.

Abbreviations:

AOL --alternative opacity limitation

NSPS --new source performance standards

PAA --plan approval application

BACT --best available control technology

LAER --lowest achievable emission rate

RACT --reasonably available control technology

PSD --prevention of significant deterioration