

CHAPTER 3: PROTECTION OF THE NATIONAL AMBIENT AIR QUALITY STANDARDS

Rule 19.301 Purpose

The purpose of this chapter is to state the responsibilities of the Division and regulated sources in meeting and maintaining the national ambient air quality standards. If any area of the state is determined to be in violation of the national ambient air quality standards, all applicable requirements contained in the Clean Air Act, as amended, and all regulations promulgated thereto shall be met by the Division.

Rule 19.302 Division Responsibilities

The Division shall be responsible for taking the following precautions to prevent the national ambient air quality standards from being exceeded:

- (A) Ambient air monitoring in any area that can reasonably be expected to be in excess of the national ambient air quality standards.
- (B) Computer modeling of regulated air pollutant emissions for any area that can reasonably be expected to be in excess of the national ambient air quality standards, and review of the ambient air impacts of any new or modified source of federally regulated air emission that is the subject of the requirements of this Plan. All computer modeling shall be performed using EPA-approved models, and using averaging times commensurate with averaging times stated in the national ambient air quality standards.

Rule 19.303 Regulated Sources Responsibilities

Any source subject to the provisions of Rule 19 shall be responsible for taking the following precautions to prevent the national ambient air quality standards from being exceeded:

- (A) When required by law or this rule, obtaining a permit from the Division prior to construction of a new source of federally regulated air pollutant emissions or prior to the modification of an existing source of air emissions.
- (B) Operating equipment in such a manner as to meet any applicable permit requirement or any applicable rules.
- (C) Repairing malfunctioning equipment and pollution control equipment as quickly as possible. If the malfunctioning equipment is causing, or contributing to, a violation of the national ambient air quality standards, as determined by computer modeling, the source is

responsible for ceasing operations of the affected equipment until such time that it is repaired.

Rule 19.304 Delegated Federal Programs

Sources subject to this rule shall also comply with all Federal programs that the Division is responsible for administering including certain delegated subparts of the new source performance standards (40 C.F.R. Part 60), provisions designed for the prevention of significant deterioration (40 C.F.R. § 52.21), and certain delegated subparts of the national emission standards for hazardous air pollutants (40 C.F.R. Parts 61 and 63). These delegated subparts only apply to major sources. (There are subparts that apply to minor sources, but the Division has not requested delegation of them as of April 28, 2006.)