

fugitive dust from becoming airborne and ensure that opacity from fugitive dust sources is less than 20% as required by this rule.

#### **4.6.6 GRAQC 391-3-1-.02(2)(III) - NO<sub>x</sub> from Fuel-Burning Equipment**

This regulation limits NO<sub>x</sub> emissions from fuel-burning equipment with capacities between 10 and 250 MMBtu/hr that are located in or near the original Atlanta 1-hour ozone nonattainment area. The Adel Facility is not located within the geographic area covered by this rule, and is therefore, not subject to this regulation.

#### **4.6.7 GRAQC 391-3-1-.02(2)(mmm) - NO<sub>x</sub> Emissions from Stationary Gas Turbines and Stationary Engines used to Generate Electricity**

Rule (mmm) provides NO<sub>x</sub> emission standards for stationary gas turbines and stationary engines located in certain counties in the Atlanta metropolitan area. The Adel Facility is not located in any of the subject counties; therefore, the emergency fire pump will not be subject to this regulation.

#### **4.6.8 GRAQC 391-3-1-.02(3) - Sampling**

This regulation requires any sampling, computation, and analysis to determine compliance with any emission limits or standards established by the Georgia SIP be completed in accordance with Georgia EPD's *Procedures for Testing and Monitoring Sources of Air Pollutants*. The facility will comply with the applicable portions of this rule as required.

#### **4.6.9 GRAQC 391-3-1-.02(5) - Open Burning**

This regulation imposes restrictions on open burning activities. The regulation specifies what type of burning is permitted, when, and limits opacity to 40%. The facility shall comply with the requirements of this regulation in the event of performing open burning.

#### **4.6.10 GRAQC 391-3-1-.02(6)(b) - Source Monitoring**

This regulation allows EPD to require a facility to install, maintain, and use monitoring devices necessary to determine compliance with any emission limits or standards established by the Georgia SIP. Such devices shall be installed, operated, calibrated, maintained, and information reported in accordance with the EPD's *Procedures for Testing and Monitoring Sources of Air Pollutants*. The Adel Facility will comply with the applicable portions of this rule as required.

#### **4.6.11 GRAQC 391-3-1-.02(7) - PSD of Air Quality**

This regulation incorporates the federal PSD program in 40 CFR Part 52.21, with certain revisions. PSD applicability was discussed in Section 4.1 of the permit application.

#### **4.6.12 GRAQC 391-3-1-.03(1) - Construction Permitting**

Potential emissions for the proposed facility will be above the de minimis construction permitting thresholds specified in GRAQC 391-3-1-.03(6)(i). Therefore, a construction permit application is necessary. The required Georgia SIP application forms are included in Appendix A.