

## **Attachment G**

### **Air Quality**



## **Attachment G. Air Quality**

### **1. 40 CFR § 264 SUBPARTS AA AND BB REGULATIONS**

This section provides a brief summary of the air emissions requirements, as presented in 40 CFR § 264 subparts AA and BB. In addition, this section provides a brief summary of other regulations which may be applicable to the Facility.

#### **1.1 40 CFR § 264 Subpart AA - Air Emissions for Progress Units**

The Facility is not subject to the 40 CFR § 264 Subpart AA regulations because the Facility does not utilize distillation, fractionation, thin-film evaporation, solvent extraction, air or steam stripping operations.

#### **1.2 40 CFR § 264 Subpart BB – Air Emission Standards for Equipment Leaks**

No wastes with organic concentrations greater than 10 percent by weight shall be placed in the landfill. Units in compliance with this provision are not subject to 40 CFR § 264 Subpart BB regulations. Equipment such as pumps, compressors, pressure relief devices, sampling equipment, connecting system, and valves shall not contain or contact hazardous wastes with organic concentrations of 10 percent or greater by weight.

#### **1.3 Other Applicable Regulations**

There also are other federal regulations that will apply to the Facility. Once the Facility has received a final permit and the configuration and operational aspects are finalized, all other applicable regulations shall be evaluated. Examples of regulations that shall be evaluated are:

- National Pollution Discharge Elimination System;
- Clean Water Act;
- Clean Air Act; and
- Occupational Safety and Health Administration regulations.

At a minimum, the regulations listed above shall be evaluated for their applicability to the Facility. In addition to these federal regulations, the Facility shall evaluate all other applicable state, county, and local regulations. The Facility shall ensure that the Facility is designed, constructed, and operated in compliance with all applicable regulations.