

4.7.3 Operation and Maintenance Procedures

According to §270.23(a)(2), the applicant for a Subpart X permit must describe in the permit application how the unit will be operated and maintained to comply with the environmental performance standards set forth under Part 264 Subpart X and all other relevant provisions of Part 264. For OB/OD units, the information required includes:

- Identification of meteorological conditions under which burning or detonation will be permitted or restricted
- A description of the procedures for transporting the waste to the unit

- A description of procedures for placing the waste in the unit
- Identification of supplemental fuels, if any, to be used to initiate the reaction and measures to minimize release of those fuels to the environment
- Identification of the time expected to be necessary to complete burning
- Identification of the location of protection or shelter to be used by personnel during burning or detonation
- A description of procedures for management of residual ashes and for sampling and analysis of the ashes and any contaminated soils to determine whether they are hazardous wastes and whether they are prohibited from land disposal under the LDRs
- A description of procedures for inspection and maintenance of the unit
- A description of procedures for complying with requirements under Parts 262, 263, and 264 governing manifesting, recordkeeping, and reporting

Relevant portions of the SOP should be included in the permit application. The permit application should also indicate that the SOP will be reviewed and updated whenever necessary.