

## 1.2 Purpose of the Document

This document provides to permit writers guidance for evaluating information submitted by permit applicants addressing the information requirements specific to Subpart X units under §270.23. The specific information requirements for Subpart X permit applicants ensure that the environmental performance standard will be met, and includes a unit description; information about pathways of exposure and potential receptors; and, for treatment units, a demonstration of the effectiveness of treatment. The permit writer then develops permit conditions for the general facility standards in Part 264, Subparts A through H, as applicable, and the specific standards of Subpart X.

Although the Subpart X permitting process is unique under RCRA, Subpart X permit applicants must meet the same basic objectives as applicants for permits for other types of units. Permit writers should request information from applicants to demonstrate compliance with general standards governing TSDFs and require a thorough risk and environmental assessment to demonstrate that the operation of the unit will be protective of human health and the environment. Miscellaneous units can pose unique problems in the areas of waste characterization, modeling and monitoring of environmental effects, closure, and corrective action. This docu-

ment highlights those areas by providing information to assist permit writers with technical and policy issues associated with those areas.

Throughout the document, the reader is informed of a variety of other guidance and policy documents, tools and resources available to the regulator regarding Subpart X and other related topics. Many of the referenced documents will be directly applicable to the needs of the permit writer and/or inspector and should be evaluated carefully to determine how best they can be used. The reader can be directly linked to the referenced document or website by simply clicking on the blue highlighted text. References used in preparing this guidance are found at the end of the individual chapters.