

5.2 Monitoring of Air and Groundwater

Monitoring focuses on the actual gathering of data relevant to the operation of a unit. The data obtained is used in characterizing the risk to human health and the environment. The permit applicant will have obtained basic environmental data on the

soils and nearby surface water, hydrogeologic environment, and air to describe the current environment. Those data will be used as a baseline for the risk assessment and future monitoring.

Monitoring of surface water and wetlands is not discussed in this chapter because the media present no special challenge in the evaluation of risk posed by Subpart X units. The following sections discuss air, groundwater, and soil monitoring, respectively.