



Environmental Surveillance around Nuclear Power Plants

Environmental Surveillance is an integral part of the operation of the nuclear facilities to demonstrate compliance to the prescribed regulatory norms and to prove that there is no discernible radiological impact to the surrounding environment and to the public.

Environmental surveillance includes collection and analysis of various environmental matrices around Nuclear Power Plants up to 30 km radial distance and estimation of dose to Members of public. The results of the annual environmental surveillance programme clearly indicated that the dose to the member of public at fence post is only a small fraction of regulatory limit of 1000 $\mu\text{Sv}/\text{y}$ and negligible compared to the dose received by the public from natural sources ($\sim 2400 \mu\text{Sv}/\text{y}$).