



Administrative Guidance for the Migration to Ground Water Exposure Pathway Soil Remediation Standards (October 12, 2021)

Sites or areas of concern at which soil contamination remains in exceedance of the applicable soil remediation standards for the migration to ground water exposure pathway may be remediated by using a restricted use remedial action through the use of an engineering control (i.e., capping). For restricted use remedial actions for soils, a deed notice must be placed on the property and a soil remedial action permit must be issued by the New Jersey Department of Environmental Protection.

If, however, compliance with the migration to ground water exposure pathway can be demonstrated using compliance averaging (including the arithmetic mean, 95 percent upper confidence level of the mean, or spatially weighted averaging), the 75%/10X protocol, immobile chemical narrative standard, SESOIL and SESOIL-ATD 123 modelling, or other compliance protocols, then neither a deed notice nor a soil remedial action permit is required (i.e., an unrestricted use Response Action Outcome can be issued for this exposure pathway).

If a restricted use remedial action with a deed notice and a soil remedial action permit is not selected and compliance with the migration to ground water exposure pathway soil remediation standards cannot be demonstrated using the above-mentioned options, then additional remediation would be required.