324.21304a Corrective action activities; conduct; manner; use of tier I risk-based screening levels for regulated substances; carcinogenic risk from regulated substance; applicable RBSL or SSTL for groundwater differing from certain standards; corrective action by owner or operator of underground storage tank.

Sec. 21304a. (1) Corrective action activities undertaken pursuant to this part shall be conducted in accordance with the process outlined in RBCA in a manner that is protective of the public health, safety, and welfare, and the environment. Corrective action activities that involve a discharge into air or groundwater as defined in section 21302 or surface water as defined in section 21303 shall be consistent with parts 31 and 55.

(2) The tier I risk-based screening levels for regulated substances are the unrestricted residential and nonresidential generic cleanup criteria developed by the department pursuant to part 201 and shall be utilized in accordance with the process outlined in RBCA as screening levels only.

(3) If a regulated substance poses a carcinogenic risk to humans, the tier I RBSLs derived for cancer risk shall be the 95% upper bound on the calculated risk of 1 additional cancer above the background cancer rate per 100,000 individuals using the exposure assumptions and pathways established by the process in RBCA. If a regulated substance poses a risk of both cancer and an adverse health effect other than cancer, cleanup criteria shall be derived for cancer and each adverse health effect.

(4) If the applicable RBSL or SSTL for groundwater differs from either (a) the state drinking water standard established pursuant to section 5 of the safe drinking water act, 1976 PA 399, MCL 325.1005, or (b) criteria for adverse aesthetic characteristics derived pursuant to R 299.5709 of the Michigan administrative code, the SSTL shall be the more stringent of (a) or (b) unless the person that undertakes corrective actions under this part determines that compliance with (a) or (b) is not necessary because the use of the groundwater is reliably restricted pursuant to section 21310a.

(5) Corrective action at sites where a release has occurred or a threat of release exists from an underground storage tank system is regulated exclusively under this part. Notwithstanding any other provision of this part, an owner or operator that is liable under section 21323a may choose, in its sole discretion, to fulfill its corrective action obligations pursuant to part 201 in lieu of corrective actions pursuant to this part in either of the following situations:

(a) If a release or threat of release at a site is not solely the result of a release or threat of release from an underground storage tank system, the owner or operator that is liable under section 21323a may choose, in its sole discretion, to perform response activities pursuant to part 201 in lieu of corrective actions pursuant to this part.

(b) If a release from an underground storage tank system involves venting groundwater, the owner or operator that is liable under section 21323a may choose, in its sole discretion, to follow the procedures set forth in section 20120e in performing corrective action under this part related to venting groundwater to address the venting groundwater pursuant to part 201 in lieu of corrective actions addressing the venting groundwater pursuant to this part.


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