



TITLE: Injection Wells Used for Remedial Purposes

DATE EFFECTIVE: January 2004

HISTORY: Update to VA30015.04.001 - Revision was necessary to reflect changes in the rule citations that became effective in March 2009. Website hyperlink updated in 2014.

KEYWORDS: Remedial activities, remedy, injection well, underground injection control, UIC, class 5X26 exemption

RULE/ AUTHORITY: OAC 3745-300-11(B); OAC 3745-34

QUESTION: When conducting a remedy at a property by injection of fluids into the ground, is it necessary to obtain a permit?

BACKGROUND: Subsurface remediation may sometimes warrant injection of fluids through a well. A well is defined as a bored, drilled or driven shaft, or dug hole, whose depth is greater than the largest surface dimension (OAC 3745-34-01(LLL)). Fluid means material or substance which flows or moves whether in a semisolid, liquid, sludge, gas, or any other form or state (OAC 3745-34-01(AA)). OAC 3745-300-11(B) requires a volunteer to comply with other laws when conducting remedial activities under the voluntary action program.

ANSWER: For remedial projects, a formal permit may not be necessary if the fluids to be injected do not exceed primary drinking water standards. However, the volunteer must apply and receive a Class 5X26 exemption for a remediation project. A summary and information on how to obtain Class 5X26 exemption for a remediation project can be found at <http://epa.ohio.gov/ddagw/uic.aspx>.

OHIO EPA CONTACT: For any questions concerning this issue, please contact the VAP central office at (614) 644-2924 or DDAGW-UIC Unit at (614) 644-2752.