

QUESTION: To meet the requirements of the second year of ground-water monitoring, must the first semi-annual analysis of the contamination indicator parameters specified in Section 265.92(b) (3) be completed by May 19, 1983? If a resample is necessary, must that analysis also be completed by the May 19, 1983, deadline?

ANSWER: The sampling and analysis of the contamination indicator parameters should be completed by May 19, 1983. The evaluation of this information should include the comparisons of upgradient well mean values to the initial background arithmetic mean established under 265.92 (c) (2) for each parameter. This information must be recorded for the annual ground-water report required by 265.94 (a) (2) (ii). Also by May 19, 1983, the evaluation must include the comparison of down-gradient mean established under 265.92 (c) (2) for each parameter. If a statistically significant change is observed, the downgradient wells should immediately be resampled and analyses should be performed to determine if the change is real or due to human error. By June 2, 1983, a report should be sent to the Regional Administrator (RA) if the change is confirmed, in accordance with 265.93 (d) (1). By June 17, 1983, if a change is confirmed, a ground-water quality assessment plan should be sent to the RA per 265.93(d) (2).

Source: George Dixon
Research: Denise Wright