

Occurrence Classification Form

Contaminant Vapor Migration

Documented evidence of vapor migration to an enclosed structure or utility corridor.

Municipal Potable Supply Well(s) (check only one if applicable)

Repeated tests show contamination within a municipal well(s) exceeds NR 140 PAL.

Municipal well within 1000 feet.

Municipal potable well within 1000 feet downgradient of the contaminant source.

Non-Municipal Potable Supply Well(s) (check only one if applicable)

Repeated tests show contamination within a non-municipal potable well(s) exceeds NR 140 PAL.

Non-municipal potable well within 100 feet.

Non-municipal potable well within 100 feet downgradient of the contaminant source.

Sensitive Environmental Receptors

Documented contamination discharges to a surface water or wetland.

Free product (check only one if applicable)

Measured thickness >1 foot in a monitoring well.

Measured thickness between 0.01 and 1 foot in a monitoring well.

Measured thickness between 0.01 and 1 foot in a monitoring well and associated with low water table levels.

Soil contamination is present at the site that exceeds any of the soil screening levels in §NR 746 Table 1, but no measurable free product exists in a monitoring well.

Direct Contact (check only one if applicable)

Soil contamination within 4 feet of the ground surface that exceeds calculated site specific [NR 720.19 (5)] direct contact risk levels.

Soil contamination within 4 feet of the ground surface that exceeds generic direct contact risk screening levels.

Groundwater Contamination Plume (check all that apply)

Documented expansion of groundwater plume margin (increasing contaminant trends in the furthest downgradient contaminated well(s)).

NR 140 ES exceedance in bedrock.

The site geology is predominantly sand or gravel (hydraulic conductivity >1X10⁻³ cm/s).

Other

Engineered system on site.

Engineered system on site is currently operating.

Contamination commingled with another petroleum contamination site.

Closure will be submitted within less than 60 days.