



MICHIGAN DEPARTMENT OF ENVIRONMENT,
GREAT LAKES, AND ENERGY

Remediation and Redevelopment Division

**PRECLUDING FACTORS ASSESSMENT FOR
PETROLEUM VAPOR INTRUSION (PVI) VERTICAL SEPARATION DISTANCE**

The following checklist will assist in compiling the necessary information for submittal and EGLE's subsequent review and will identify if site conditions allow the use of the Interstate Technology and Regulatory Council (ITRC) PVI vertical separation distances. The evaluation is to be completed based on the information provided in the submittal under review and will be done on a property-by-property basis (one site could need multiple screening distance evaluations).

Site Name: _____

Submittal Type: _____

Assessment for: Site Property

Address: _____

City: _____ State: _____ ZIP Code: _____

Completed by (Name and Title): _____

Phone Number: _____ Email Address: _____

Date: _____

VERTICAL SCREENING DISTANCE EVALUATION:

1. Required to apply Vertical Separation Distances:

The evaluation is within the lateral inclusion zone AND all the lateral inclusion zone Category A precluding factors are absent and all the lateral inclusion zone Category B precluding factors are absent or adequately evaluated.

True False Page Number: _____

2. 5-Foot Vertical Separation Distance for Dissolved Groundwater Sources and Soil Contamination:

Separation distance between the water table or soil contamination and the building foundation is \geq 5-feet [Sec. 3.3].

True False Page Number: _____

3. 15-Foot Vertical Separation Distance for Petroleum NAPL Sources:

Separation distance between the building foundation and NAPL is \geq 15-feet [Sec. 3.3].

True False Page Number: _____

Note: The use of the 5-foot vertical separation for dissolved groundwater sources and soil contamination and the 15-foot vertical separation distance for petroleum NAPL sources may be applied independently.

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To be completed based on the information provided in the submittal under review:

- 5-foot vertical separation distance for dissolved groundwater sources and soil contamination can be applied: True False
- 15-foot vertical separation distance for NAPL can be applied: True False

RRD Field/Unit Manager Signature: _____ Date: _____

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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