

SUBGROUP: Vapor Intrusion

Remediation and Redevelopment External Advisory Group



AGENDA

Remediation and Redevelopment External Advisory Group – Vapor Intrusion

Tues. Dec. 5, 2023 | 2-3:30 p.m.
Milwaukee Water Commons | Adams Garden Park
1836 W. Fond Du Lac Ave.
Milwaukee, WI 53205

Register to attend via Zoom

https://us02web.zoom.us/meeting/register/tZllc-qqpzvvtX6-Tzj_gd3cGnwkaGi4Dt1

In-person attendees should RSVP

to Jody.Irland@wisconsin.gov by noon on Mon., Dec. 4, 2023.

Introductions

- Agenda repair
- Meeting logistics
- Future meeting dates

DNR Updates

Review Takeaways from Previous Meetings

Draft Work Plan Discussion

- See attached

Work Plan Brainstorming

Next Steps and Assignments

Next meeting date

- Remediation and Redevelopment External Advisory Group (EAG) – Jan. 25, 2024
- RR EAG Subgroup Series – Feb. 28, 2023

Adjourn

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Vapor Intrusion Subgroup Work Plan

Chairperson	DNR Representatives	Participants*
Chris Bonniwell, Tetra Tech	Jennifer Borski Judy Fassbender	Chad Rogness, Lifetime Radon Solutions Heidi Woelfel, GZA GeoEnvironmental, Inc. Nathan Kloczko, DHS Curtis Hedman, DHS Rob Hoverman, DNR Jodie Thistle, DNR Joshua Davenport, KPRG and Associates, Inc. Michael Prager, DNR Chris Valcheff, Truth North Consultants Corey Pagels, Shannon & Wilson, Inc. Stephen Meer, The Sigma Group James Walden, DNR Andrea Lorenz, Foth Jeramiah Yee, DHS Kurt McClung, SET Environmental Lanette Altenbach, AECOM Technical Services Toni Schoen, The Sigma Group Jacob Krause, SCS Engineers Lynelle Caine, Stantec

*Participants who attended the Sept. 7, 2023 RR EAG Vapor Intrusion subgroup meeting. All meetings are open to the public.

PURPOSE/OBJECTIVE

The Wisconsin Administrative Code chs. 700-799 (“NR 700”) rules are the road map for the restoration of contaminated sites in Wisconsin. Relevant program policies and guidance that promote consistent application of NR 700 rules and protection of public health from environmental contamination are essential to the RR Program’s success and sustainability. Proactive education and communications for awareness of potential chemical vapor intrusion (VI) from reported and unreported contamination is essential for protection of Wisconsin citizens from VI. The objectives of the VI subgroup are to:

- (1) advise on legislative action related to vapor intrusion affecting the program,
- (2) enhance communication and education with the regulated community, including municipalities, responsible parties, affected property owners, environmental consultants and mitigators,
- (3) assure best management practices are utilized for mitigation of vapor intrusion, and
- (4) enhance resources for more efficient communications related to vapor intrusion.

Meeting these purposes/objectives includes providing recommendations for implementation that consider and incorporate environmental justice.

DELIVERABLES AND MILESTONES

- Municipality education to develop better relationships with communities so vapor intrusion is thought about in many stages – occupancy to consider all environmental hazards, redevelopment, permitting, planning, etc.
- Communication on general chemical use from occupants.

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- Off-site property owner education including non-English speakers.
- Uniform reporting format for sharing building-specific results with diagram.
- Mitigation regulation through certification.
- Education and incentives for telemetry.
- Long-term stewardship of vapor mitigation systems including on-line reporting for confirmation of system effectiveness.
- Database and mapping tools to communicate with municipality databases for better consideration of vapor intrusion at all stages of municipal work.
- Enhance partnership with Department of Safety and Professional Services (DSPS) regarding regulated entities related to vapor intrusion (e.g., building inspectors, plumbers, electricians).
- Enhance partnerships with Department of Health Services (DHS) and Department of Children and Families (DCF) regarding radon in relation to potential chemical vapor intrusion.

EXPECTED OUTCOMES

- Advise on legislative actions affecting the program
- Provide feedback on needed and proposed policy revisions
- Enhanced partnerships with state agencies and other stakeholders
- Mitigation regulation through certification
- Enhanced database and reporting
- EJ incorporated into policy revisions and implementation

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