

Walden, James E - DNR

From: Robyn Seymour <rseymour@chorus.net>
Sent: Thursday, October 06, 2011 4:53 PM
To: Walden, James E - DNR
Subject: Millers Liquor
Attachments: Approach October 2011.pdf

Jim:

I am planning to meet with Jesse and David the week after next and go over our budget etc. I am in the field all next week.

Anyway-here is our approach for Millers. Let me know what you think. I will be at a funeral tomorrow and in the field all next week but you can catch me on my cell phone at 608-225-9407. Leave a message if I don't pick up.

Thanks,
Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, WI 53558
608-838-9120
608-225-9407 cell

SEYMOUR ENVIRONMENTAL SERVICES, INC.

P.O. Box 398, 2531 Dyreson Road, McFarland, Wisconsin 53558
Telephone: 608-838-9120 Fax: 608-838-9121

October 6, 2011

Mr. James Walden
Wisconsin Department of Natural Resources
101 South Webster Street
P.O. Box 7921
Madison, Wisconsin 53707-7921

**Re: Approach to Vapor Migration Issues
Dry Cleaner Site Investigation
Millers Liquor
2401 University Avenue
Madison Wisconsin**

Dear Mr. Walden:

Seymour Environmental Services, Inc. is presenting this cost estimate to conduct vapor sampling at the above referenced site. Soil contamination has been detected at the site across much of the site and presumably is present beneath the building (Figure A). In order to address the issue of vapor migration and intrusion we plan to conduct the following tasks:

1. Collect and analyze a vapor sample from the radon mitigation system at 414 Chestnut Street, which is immediately south of Millers Liquor. The sample will be submitted for TO 15 analysis. At the same time we will meet contractors to get estimates for a mitigation system at Millers, pending laboratory results from 414 Chestnut.
2. Barring any surprises from the neighboring property we will install a sub slab mitigation system at the subject site.
3. Install 3 sub slab sampling points at 2415 University Avenue and 413 Chestnut. Probes will be sampled and analyzed for TO15.
4. Evaluate the data from 2415 University and determine if sub slab sampling is required at 2417, if so we will install and sample 3 sub slab probes.
5. To evaluate the vapor migration we plan to collect vapor samples outside of the buildings from approximately 15 feet below grade near the following addresses:
 - 2355 University Avenue-2 probes will be sampled and analyzed for TO15.
 - 2308 University Avenue-2 probes will be installed and analyzed for TO15.
 - 2424 University Avenue-3 probes will be installed and analyzed for TO15.
6. We will evaluate the data collected to date.
7. Plan post remediation sampling at 2501 (Millers) University and 414 Chestnut by collecting a stack sample and an ambient air sample.

2401

Please call me at 608-838-9120 if you have any questions or would like to discuss the approach described above.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour, P.G.
Hydrogeologist

Enc.



University Avenue

Crest Hill Street

Flat Unknown - CITY OF MADISON

Lot

2308

2424

2401

2415

2417

2423

2455

414

2306

2308

2310

2312

2314

2316

2402

2404

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