



RR REPORT

Important Updates from the DNR Remediation and Redevelopment Program

May 25, 2016

June 1, 2016 Issues & Trends: LNAPL Transmissivity (T_n) – How quickly does petroleum product move within aquifers?

After the Interstate Technology & Regulatory Council (ITRC) suggested Light Non-Aqueous Phase Liquid (LNAPL) T_n as a remedial performance metric in its 2009 guidance (“Evaluating LNAPL Remedial Technologies for Achieving Project Goals”), interest in the use and meaning of T_n measurements has increased significantly. LNAPL T_n values offer a vastly improved performance metric over well-based LNAPL thicknesses. In regards to remedial hydraulic recovery, it is one of several factors that can be used to judge the “maximum extent practical.” Consequently, it increasingly is becoming an important parameter to understand and measure.

The presentation will emphasize the context of LNAPL T_n values, which should provide a practical indication of its utility and limits. We will review the various field techniques and required measurements needed to evaluate LNAPL T_n . Lastly, DNR will also review analyses used to estimate LNAPL T_n under various aquifer conditions.

Date: June 1, 2016

Time: 12:00 p.m. – 1:00 p.m.

Join by phone: 1-855-947-8255, passcode: 6612 745#

Questions in advance can be sent to DNRRRComments@wisconsin.gov

The presentation notes for this teleconference will be available soon on the [RR Program Training Page](#). The audio will be available in the training library shortly after the conclusion of the teleconference.

A [schedule of future Issues & Trends events](#) is also available in the [Training Library](#), along with recordings of previous presentations.

Save the Dates! RR Program Conferences in Fall 2016 and Spring 2017

Planning is now underway for two upcoming RR Program conferences; a day-long event in the fall of 2016, and two identical days of training in two different locations in the spring of 2017.

Local Government

On November 2, 2016, the RR Program will present a brownfields conference for local government officials at the Holiday Inn Hotel & Convention Center in Stevens Point. This one-day conference will cover a wide range of brownfields topics, including the economic impacts of brownfields redevelopment, state and federal resources for cleanup and redevelopment, a developers’ panel and success stories from a handful of communities.

Consultants

Next April, the Program will once again present the popular Consultants' Day series. There are two events planned: April 20, 2017 at the Country Springs Hotel & Conference Center in Pewaukee and at the Holiday Inn Hotel & Convention Center in Stevens Point on April 27, 2017. Like the previous Consultants' Day events in 2015, the upcoming events will be identical in content from one location to the other.

While we are already considering a number of timely ideas, we will send out a survey to consultants in the coming months to gauge interest and request additional ideas for topics.

More information on both these events will be coming soon. Please mark your calendars and save the dates for these events.

Wisconsin DNR Receives EPA Coalition Assessment Grant

DNR's RR Program will continue helping communities assess their brownfield sites with the addition of a \$600,000 grant from the US EPA's Assessment, Revolving Loan Fund and Cleanup (ARC) grant program. DNR, in partnership with the Wisconsin Brownfields Coalition (WBC), is one of four Wisconsin entities to receive an FY16 ARC grant, allowing the agency to continue providing assistance to communities through the Wisconsin Assessment Monies (WAM) program. The WAM program provides no-cost environmental assessments at sites that are poised for cleanup and redevelopment. The WBC includes the DNR and all nine Wisconsin Regional Planning Commissions.

In the [EPA press release](#), Administrator Gina McCarthy says, "These grants will empower communities to transform idle, languishing lands into vibrant hubs for business, jobs, and recreation. It's all about empowering that initial funding, and sparking that first conversation to set stalled sites on a path to smart, safe redevelopment that directly benefits communities."

Update Your Version of Wis. Stats. 292

A [newer version of chapter 292 Wis. Stats.](#) (Remedial Action) is now available. It corrects minor errors to the March version published with the signing of 2015 Wisconsin Act 204. Those have been corrected and the new version is now available online. Please delete your March version of the document with this new version, dated May 10, 2016 at the top.

Although Act 204 was effective March 2, DNR is still evaluating the implications of the law and is working on developing guidance and rules for implementation. Updates will be provided in future editions of RR Report. In the meantime, questions can be directed to Michael Prager at michael.prager@wisconsin.gov, or (608) 261-4927.

New RR Guidance Finalized - Post-Closure Modifications: Covers and Changes in Property Boundaries

[RR-987 relating to post-closure modifications, the review process and applicable fees](#) is now final and available for viewing. Contact [Jane Lemcke](#) with any questions about this document.

Leverage Resources for Brownfields Redevelopment

EPA's new guide - [Setting the Stage for Leveraging Resources for Brownfields Revitalization](#) - assists communities in overcoming the challenges of making sound investment decisions to attract additional resources for brownfields revitalization projects. This guide is intended to help communities identify how best to invest limited local resources that could potentially open opportunities for additional public funds and attract the interest and support of outside investors for additional funding.

Tips for preparing FY17 Brownfields Area Wide Planning Grants

EPA recently posted two tip sheets related to the upcoming FY17 [Brownfields Area Wide Planning Grant](#) competition, including:

- [Getting Started Early - Preparing your FY17 BF AWP Grant Proposal in advance of the RFP](#)
- [Tips for submitting FY17 BF AWP Proposals through www.grants.gov](#)

EPA anticipates releasing the Request for Proposals for the FY17 BF AWP grant competition sometime in June. If you have questions, please contact [Aimee Storm](#) or [Wendy Thomi](#) in EPA's Office of Brownfields and Land Revitalization, or your [regional EPA Brownfields coordinator](#).

EPA Health Advisories Issued for Chemical Components in Teflon, Similar Stain Repellents

EPA is releasing drinking water health advisories to provide the most up-to-date information on the health risks of two chemical contaminants: PFOA and PFOS. These advisories will help local water systems and state, tribal and local officials take the appropriate steps to address PFOA and PFOS if needed.

For most people, their source of exposure to PFOA and PFOS has come through food and consumer products. But drinking water can be an additional source of exposure in the small percentage of communities where these chemicals have contaminated water supplies. This is typically a localized issue associated with a specific facility – for example, in communities where a manufacturing plant or airfield made or used these chemicals.

More information can be found in these [Health Advisories](#) and on this [Blog](#).

CDC-ATSDR Brownfield/Land Reuse Sites Funding Opportunity

ATSDR is funding community health projects with the intention of making public health an integral part of the brownfields redevelopment land reuse process. These projects will increase capacity to identify, address, and improve public health in redeveloping Brownfield/Land Reuse sites, ensuring that particular attention is paid to identifying and addressing health issues prior to redevelopment and assessing changes in community health associated with reuse plans and redevelopment.

A letter of intent is due on June 3, 2016 and applications are due July 5, 2016. For more information, visit <http://www.grants.gov/web/grants/search-grants.html?keywords=cdc-rfa-ts16-1602>.

Brownfield Awards go to Three Communities in Wisconsin

Three [Wisconsin Assessment Monies \(WAM\)](#) Contractor Services Awards were awarded to assess contamination at two former wood-processing plants and a former creamery in Clark, Lincoln and Rusk counties.

The projects are valued up to \$18,000 each. The services will be used to determine soil and groundwater conditions at the former Owen Manufacturing wood-processing plant in Clark County; the former Hurd Manufacturing facility in Merrill/Lincoln counties; and at the former Sheldon Creamery in Rusk County.

See the [full article](#) for more information.

Upcoming ITRC Training

June 2 - [Remedy Selection for Contaminated Sediments](#)

June 7 - [Groundwater Statistics for Environmental Project Managers](#)