



LRS Newsletter

NEWS AND UPDATES

FAREWELL AND BEST WISHES

OER project manager Pasupathy Ramanan, Ph. D., retired on June 29, and will begin the next chapter of his journey in Portland, Oregon, where he will be moving to be close to family members. We appreciate everything Ram has done to assist OER and VRP applicants to clean up and redevelop brownfield sites in WV. Congratulations, Ram!

WELCOME OUR NEW TOXICOLOGIST

Ross Brittain, Ph. D., has joined OER as our new Environmental Toxicologist, and will be reviewing risk assessment reports and helping to guide OER policy in the area of risk-based decision making. Ross will be assisting both our Brownfields and Superfund Sections. Ross has extensive experience in the review of human health and ecological risk assessments while working in the State of Indiana superfund program. Since starting the position on June 11, Ross has “hit the ground running” and already completed review of his first risk assessment. In an effort to continue our streamlining of the VRP, we have developed a project

queue to facilitate communication between Ross and the project managers. Our goal is to anticipate incoming risk assessments and avoid review delays. Welcome, Ross!

CHANGES TO LRS LICENSING SCHEDULE

Beginning in 2018, OER will be issuing and renewing all LRS licenses in March and September of each year. For any LRS whose license expires on one of the intervening months, your license will be extended until the next March or September.

CHANGES TO CONTACT INFO OR COMPANY AFFILIATION

Please remember to email our office at DEPLRSProgram@wv.gov anytime you change any of your licensing information, so that OER can maintain contact with you regarding licensing and program updates! Also, feel free to email us regarding any general VRP inquiries.

PROGRAM HIGHLIGHTS

NEW LUC TEMPLATE

The template for preparing a draft land use covenant (LUC) has been revised to be more user-friendly, and to minimize delays that can be caused by multiple revisions. The revised LUC template is available for download from the template section of the OER webpage. The previous template will no longer be accepted for use.

On that same topic, the new LUC template calls for the Tax Parcel ID Number (also known as the Root ID). This ID number is a unique identifier for all property parcels in the state and can be obtained from the county courthouse where the VRP site is located.

DIRECT PUSH GROUNDWATER SAMPLE POINTS

Groundwater data can be collected quickly and efficiently from direct push sample points installed during the initial site assessment at VRP sites. Although these are sometimes referred to as “temporary monitoring wells,” they don’t typically meet that definition under the WV Monitoring Well Design Standards (47CSR60). OER encourages the use of these sample collection points for purposes of siting permanent wells during initial site assessment activities. However, wells meeting the requirements of 47CSR60 must be installed to collect data for use in risk assessment. Data from direct push points can be used in some site-specific cases to eliminate groundwater as a media of concern, where laboratory data with sufficiently low detection limits do not indicate the presence of any site-related contaminants, and where soil data also confirm that contaminants

have not migrated from suspected sources to groundwater. These are site-specific decisions to be reviewed and discussed between the LRS and the OER Project Manager and supported by the weight of evidence.

TEMPORAL GROUNDWATER DATA

At VRP sites where monitoring wells have been installed, OER requires that groundwater quality is characterized both spatially and temporally (and vertically in the case of contaminants where $SG > 1.0$). Section 2 of the upcoming revised VRP Guidance Manual requires that a minimum of two (2) samples should be collected at a frequency no less than quarterly. Where a natural attenuation groundwater remedy is known or anticipated, the LRS is encouraged to begin a semi-annual monitoring program immediately.

Questions? ~ Comments? ~ Please Contact us at DEPLRSProgram@wv.gov at any time!