

# SRPL BOARD BULLETIN

Keeping LSRPs Informed

ISSUE 3-Q3-JULY 2024



## BOARD MEMBER SPOTLIGHT

### SPOTLIGHT ON EXCELLENCE: MEET OUR ENVIRONMENTAL CHAMPION!

Joann Held is one of the most active and involved members of the Licensing Board, having served since the Board's inception. She is the Vice-Chairperson of the Board as well as the Chairperson of the Rules Committee. Her contributions don't stop there, as she also serves on the Outreach Committee, Continuing Education Committee and Professional Conduct Committee. She holds one of the three Board Member positions designated for members of Statewide organizations that promote protection of the environment.

Q: What unique perspectives and experiences do you bring to the Board?

I worked at NJDEP for 26 years in the Air Quality Program in the Bureau of Air Quality Evaluation, where I developed the Air Toxics program and supervised the Modeling program. When I took early retirement from NJDEP I intended to find projects where I could still put my technical skills in public health to good use. Being on the Site Remediation Professional Licensing Board definitely provides that opportunity. Having been the Air Quality Program liaison to the Site Remediation Program on a number of occasions, I could see the limits of trying to clean up thousands of contaminated sites with limited government staff to oversee the work. Implementing the LSRP program is vital to the environmental well-being of our state.

I see the Licensing Board as having a two-fold part to play in this process. The first is to ensure that licensees are acting in a way that protects public health and safety and the environment, which is the highest priority of an LSRP. The second is to have the tools (such as continuing education opportunities) and systems in place to support our LSRPs so that they can carry out their responsibilities effectively.

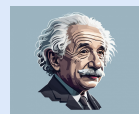
Q: What is your personal message to LSRPs?

As Chair of the Rules Committee, my first message to LSRPs is always to "Read the Board Rules." We have worked hard to make them a clear and useful tool that will help LSRPs to maintain their licenses and successfully carry out their work. If there is anything that is unclear in the rules, tell us about it, so that we can address the issue in the next round of rule amendments.



Joann Held visiting the Dead Sea in 2016.

### *Joann's favorite quote*



The significant problems we face cannot be solved at the same level of thinking we were at when we created them.

- Albert Einstein

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## LSRP OBLIGATIONS WHEN RETAINED ON UST REMEDIATION

Licensed Site Remediation Professionals (LSRPs) who have been retained by a Person Responsible for Conducting Remediation (PRCR) or are working with an Underground Storage Tank (UST) Certified Contractor are required to be actively involved in the remediation process. This means that LSRPs must personally manage, supervise, or periodically review the remediation to ensure compliance with regulations, and may not certify documents unless they have been so involved (N.J.A.C. 7:26I-6.24). This requirement is intended to hold LSRPs accountable for the remediation and ensure that remediation activities are carried out effectively and safely. By monitoring the remediation process, LSRPs can identify and address any potential issues, prevent further contamination, and ultimately achieve successful site remediation.

## INGESTION-DERMAL RESIDENTIAL SOIL REMEDIATION STANDARD FOR LEAD DECREASED

On May 6, 2024, the NJDEP published a Notice in the New Jersey Register updating the residential soil remediation standard for the ingestion-dermal exposure pathway for lead to 200 milligrams per kilogram (mg/kg). This represents a decrease in the residential lead standard from 400 mg/kg to 200 mg/kg. A 6-month phase-in period applies when a Remedial Action Workplan (RAW) or Remedial Action Report (RAR) is submitted no later than 6 months after the effective date of the updated standard (i.e., November 6, 2024), provided that: 1) The RAW or RAR is approved by the Department or is certified by a Licensed Site Remediation Professional (LSRP); and 2) The remedial action complies with the applicable regulatory timeframes pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5. The updated ingestion-dermal residential soil remediation standard for lead can be found at: <https://dep.nj.gov/srp/guidance/rs/>.

TRIVIA ANSWER: There are currently 711 LSRPs in New Jersey

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## PERIMETER AIR MONITORING

The NJDEP issued the Perimeter Air Monitoring Technical Guidance Document on December 4, 2023. Please be aware that the 6-month phase-in period for use of this guidance ended on June 4. The guidance must now be utilized on contaminated sites undergoing remediation, as applicable.

The guidance document can be found at:

[https://dep.nj.gov/wp-content/uploads/srp/perimeter\\_air\\_monitoring\\_guidance.pdf](https://dep.nj.gov/wp-content/uploads/srp/perimeter_air_monitoring_guidance.pdf)

## CHANGING PFAS STANDARDS

The NJDEP previously issued stringent, health-based drinking water standards for perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorononanoic acid (PFNA) - chemicals which are extremely persistent in the environment and have been linked to various health problems in humans. The Department established maximum contaminant levels (MCLs) of 14 parts per trillion (PPT) for PFOA, 13 ppt for PFOS, and 13 ppt for PFNA. These chemicals were added to New Jersey's list of hazardous substances and these levels were set as formal groundwater quality standards for the purposes of site remediation activities and regulated discharges to groundwater. On April 26, 2024, the United States Environmental Protection Agency (USEPA) adopted new MCLs for certain per- and polyfluoroalkyl substances (PFAS) compounds in drinking water. The new USEPA standards are different from the state-level MCLs established by the NJDEP (PFOA - 4 ppt; PFOS - 4 ppt; and PFNA - 10 ppt). The USEPA standards also regulate additional PFAS compounds not currently regulated in drinking water by the NJDEP (perfluorohexane sulfonate [PFHxS], perfluorobutane sulfonate [PFBS], and GenX). Monitoring in accordance with these new MCLs will begin at community water systems and non-transient, non-community water systems in 2027, and enforcement will begin in 2029. The NJDEP will undergo a rulemaking process to incorporate the new MCLs, ensuring the more protective standards are in place. The Department will eventually add the new PFAS standards to the list of groundwater quality standards. For more information on the PFAS standards, please go to: <https://dep.nj.gov/pfas/standards>.

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This photo was submitted by David J. Carlson, PG, LSRP of TRC in Philadelphia. David tells us that each of the sight glass sections of the hoses is a view of recovered ground water from a different treatment zone at a chlorinated solvent remediation site.

Approximately one month after start-up of the sodium lactate and recirculation system, the recovered ground water from just one of the injection zones turned a lovely shade of blue for about 48 hours. David says that they have not seen this again after several years and, although there are numerous theories, they never did figure out the cause of the [dis]coloration.

What do you think it is?

Please send your answer to  
[SRPLBoardContact@dep.nj.gov](mailto:SRPLBoardContact@dep.nj.gov)

## FEATURED

### Site Remediation Photograph



Photo Courtesy: David J. Carlson, PG, LSRP of TRC in Philadelphia, PA.

## RECEPTOR EVALUATION FREQUENTLY ASKED QUESTIONS UPDATED BY NJDEP

Contaminated Site Remediation & Redevelopment (CSRR) recently announced that the Receptor Evaluation Frequently Asked Questions (RE FAQs) has been updated. The RE FAQs is available on the CSRR Forms page at: <https://dep.nj.gov/srp/forms> under the heading of RAO, Receptor Evaluation and CEA Forms. The information in the RE FAQs provides Licensed Site Remediation Professionals (LSRPs) and other environmental professionals with information and guidance on completing initial and updated receptor evaluations.

## NEW JERSEY LSRP EXAM IMPORTANT DATES

Exam application period opens on  
*January 6, 2025*

Exam application period closes on  
*January 31, 2025*

Prerequisite to sit for exam: Case Study Training to be held on *January 14 and 15, 2025*

*Exam scheduled for April 9, 2025.*

H A V E A W O N D E R F U L S U M M E R