Your Center for NJDEP Perimeter Air Monitoring (PAM) Technical Guidance

HOW ARE PAM REQUIREMENTS IMPACTING NEW JERSEY?

Last year, the New Jersey Department of Environmental Protection (NJDEP) issued a Perimeter Air Monitoring Technical Guidance document for activities being conducted at remediation sites. The guidance emphasizes the real-time monitoring of contaminants of concern during soil-disturbing activities.



The Guidance document's goal is to enable the management of site activities in a way that maintains the safety of off-site receptors. It also requires periodical confirmatory analytical sampling to demonstrate the efficacy of the real-time perimeter air monitoring (PAM).

WHEN DID IT TAKE EFFECT?

The NJDEP issued the guidance document in December 2023, requiring mandatory compliance as of June 3, 2024.

WHOM DOES IT AFFECT?

The Guidance document affects many different parties involved in contaminated site remediation, including:

- Licensed Site Remediation Professionals (LSRPs)
- Non-LSRPs
- Other environmental professionals

The NJDEP's PAM guidance will impact projects that meet these criteria:

- Sites operating 20 working days in any 30-day period
- Soil-disturbing activities in contaminated sites that will potentially affect off-site receptors

HOW CAN WE HELP?

The Triumvirate Environmental team is local—we're based in Florham Park. Additionally, we:

- Offer nearly 20 years of experience in PAM services delivery
- Have answers to your NJDEP new requirements questions
- Are capable of creating site-specific PAM plans—and can calculate a Health-Based Threshold Value (HBTV) and Response Level

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WHAT DO OUR PAM SOLUTIONS SUPPORT?

To enable clients to successfully execute remediation projects (compliant at both state and federal levels) we provide the Greenlight™ System. It comprises a proprietary real-time, cloud-enabled PAM system, accessible via any web-enabled device. The Greenlight™ System offers:

- A streamlined interface to view real-time data and understand current site conditions
- Wireless telemetry (powered by AC, DC, or solar energy)
- Alarm notifications and automated reporting to meet project requirements
- Rental options—depending on your needs (that is, with or without an Air Monitoring Technician (AMT))
- On-site training and the setup of the Greenlight™ System during initial deployment
- Remote support for project life

WHEN SHOULD YOU TALK TO US?

Reach out now with all questions! These NJDEP rules affect current—as well as future—projects. Visit our website to learn more about our Perimeter Air Monitoring services.

Contact Us!



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