

Our experienced and client-focused LSRPs provide cost-effective implementation and management of Land Use Controls

- Soil Remedial Action Permits
- Classification Exception Areas
- Removal of Land Use Controls

MORE INFORMATION

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NEW JERSEY

LAND USE CONTROLS PROGRAM



OVERVIEW

In New Jersey, the Site Remediation Reform Act (N.J.S.A. 58:10C-1 et seq.) created statutory and regulatory time-frames for remediation of contaminated sites that are quickly approaching. These deadlines require that the person responsible for conducting the remediation submit a final Remedial Action Report to NJDEP in order to document the completion of remedial activities along with an application for a remedial action permit when concentrations of contaminants remain at the site in excess of current NJDEP Remediation Standards. The remedial action permit requires that a New Jersey Licensed Site Remediation Professional (LSRP) be retained to oversee the implementation of the permit, conduct periodic inspections, and certify the ongoing protectiveness of the remediation every two years. Whether you are managing existing land use controls or are anticipating the need to manage a remedial action permit for soil or groundwater, AECOM can help.

OUR APPROACH

To aid clients in the cost-effective implementation and management, or the strategic modification or removal of land use controls, AECOM is now offering a Land Use Controls Management and Assessment program. Utilizing our experience in managing land use controls, our New Jersey LSRPs, our local environmental support staff, and our global expertise in managing environmental contaminants, we can provide a cost effective solution to the management of Deed Notices, Classification Exception Areas, and Vapor Mitigation systems across New Jersey.

WHY IT MATTERS

Land use controls can impact real property value, complicate operations, and increase operating costs. Managing the associated remedial action permit is important to avoid fines for failure to comply, protect people from unknowingly encountering impacted materials, and prevent potential Spill Act liability if the lack of appropriate management and maintenance results in additional release of contaminants.



AREAS OF EXPERTISE

SOIL REMEDIAL ACTION PERMITS

AECOM will leverage the experience of our team of New Jersey LSRPs, experienced environmental engineers and scientists, and field inspection teams situated across NJ and eastern PA to cost-effectively conduct required inspections and biennial reporting. These activities will help maintain compliance with your Soil Remedial Action Permit. Where needed, AECOM can utilize our remediation construction team or one of our pre-qualified and tested subcontractors to conduct maintenance or repair to damaged engineering controls.

Additionally, as NJDEP moves to update the Remediation Standards (N.J.A.C. 7:26D), our team will assist you with the required review of contaminants remaining on site in comparison to the new regulation and the 10x rule which requires constituents remaining on site that exceed 10-times the new standards must be reassessed and may trigger the need for additional remediation. Our remediation and regulatory specialists monitor changes in local and state regulations and advise how the new rules may affect existing Soil Remedial Action permits and can verify and certify their ongoing protectiveness of human health and the environment.

CLASSIFICATION EXCEPTION AREAS

AECOM is well versed in groundwater investigation, remediation, and management of groundwater remediation permits including:

- Classification exception area assessment and modification
- Groundwater flow and contaminant migration modeling
- Periodic groundwater sampling
- Groundwater treatment system operation, management, and maintenance
- Vapor assessment
- Vapor mitigation system operation, management, and maintenance
- Remedial system optimization
- Biennial reporting

Our LSRPs, hydrogeologists, licensed treatment system operators, and field scientists/engineers manage a variety of groundwater remedial action permits with experiences on sites that range in complexity from the simplest contaminant plumes in shallow unconfined sandy aquifers to the most complex groundwater issues impacting multiple water-bearing units in both unconsolidated and consolidated formations, including complex cases of DNAPLs within fractured bedrock systems.

AECOM successfully conducts work at both inactive and active manufacturing sites, chemical plants, refineries, bulk storage facilities, and commercial sites, while working closely with facility personnel to ensure safety while minimizing potential interruptions in to ongoing business operations. Additionally, our team includes public communications specialists in the event that off-site impacts result in the need to conduct public notifications or otherwise communicate with the public and municipal agencies.

REMOVAL OF LAND USE CONTROLS

In some instances, land use controls are either no longer needed, no longer function as intended, or need modification as a result of planned activities or redevelopment within the area. AECOM's LSRP's, planners, and environmental professionals can help determine cost-efficient solutions in removing or revising controls. We can assist with:

- Alternate design
- Cost alternative analysis
- Oversight of engineering and institutional control disruptions
- Groundwater remediation optimization
- Termination of Deed Notices and Classification Exception Areas

