

Environmental risk assessment

We uncover the right approach so you can achieve your vision.

The path to site closure is complex and multifaceted. Public scrutiny, pushback from community groups, regulatory barriers, and exorbitant remediation costs are just a few of the hurdles you need to navigate when managing remedial liabilities. When these types of environmental issues are approached strategically, human health and ecological risk assessment can be a linchpin to help you more efficiently and effectively achieve your vision for your property — no matter the obstacles.

At Haley & Aldrich, environmental risk assessment is not a check-the-box exercise. We view risk assessment as a fundamental step in helping to manage your business risks. Our environmental risk assessment consultants work closely with you and your team to, first and foremost, understand your long-term goals. From there, we develop risk assessments that offer various pathways to achieve your desired outcome.

To find the right path forward, our environmental risk assessment team digs deeply — interpreting regulations to explore all possibilities and applying information that can provide a tangible benefit to the risk-based outcome. With this approach, our environmental risk analysis experts are able to provide you with options so you can choose the path

that best addresses your business risk. The result? A defensible risk assessment outcome that aligns with your project vision while reducing your liability exposure.

Talk to our service expert



Jay Peters

Principal Consultant, Risk Assessment

Service highlights

- Coal combustion products risk assessment
- Ecological risk assessment
- Forensics and litigation support
- Human health risk assessment
- Radionuclide risk and dose assessment
- Regulatory closure strategy and development
- Resource Conservation and Recovery Act (RCRA) Environmental Indicators determinations
- Risk-based remedial alternatives evaluation
- Risk communication
- Superfund risk assessment and risk-based allocations
- Toxic Substances Control Act (TSCA) risk-based disposal applications
- Vapor intrusion risk assessment



Removing obstacles so you can most efficiently reach site closure

Haley & Aldrich's environmental risk assessment team includes public health professionals, toxicologists, biologists, and environmental scientists with decades of experience developing strategic environmental risk assessments. Our approach to environmental risk assessment removes obstacles for our clients — ultimately moving them to their end vision more efficiently.

The environmental risk analysis that we perform can involve a range of activities, like applying our risk communication skills to gain public and regulatory acceptance for our approach, or balancing administrative controls with remedial options to find the optimal, cost-effective reuse plan for a property. To identify potential hazards and reduce remedial liability, we often use innovative techniques while completing an environmental risk analysis — including site-specific bioavailability evaluation or probabilistic analysis.

We provide environmental risk assessment services to the following markets:

- Aerospace
- Education, healthcare, and cultural institutions
- Energy
- Environmental trusts
- Industrial and manufacturing
- Mining
- Real estate developers

Haley & Aldrich's experienced environmental risk analysis team works alongside your team from project conception through completion, eliminating barriers on your way to site remediation and closure.