



Goldman Environmental Consultants, Inc.
60 Brooks Drive
Braintree, MA 02184
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www.goldmanenvironmental.com

What we do:

- Determine if a release is reportable
- Imminent Hazard Evaluation
- Risk Reduction Measures
- Phase I Site Investigations
- Tier Classification
- Tier I Permit Application
- Risk Characterization to support a Permanent/Temporary Solution
- Develop AULs
- Phase II Site Assessments
- Phase III Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives
- Phase IV Implementation of Selected Remedial Action Alternative
- Phase V Operation, Maintenance, and/or Monitoring
- Post Permanent/Temporary Solution Operation, Maintenance and/or Monitoring
- Public Involvement Activities
- Design, construction, and operation of remedial systems

Services for Response Actions

Under the Massachusetts Contingency Plan and Licensed Site Professional Opinions



In Massachusetts, waste site cleanup activities are regulated by the Massachusetts Contingency Plan (MCP) (310 CMR 40). The MCP provides rules to identify OHM, define when a release is subject to the MCP, and instruct how releases should be investigated and remediated.

A Licensed Site Professional (LSP) is required to oversee waste site cleanup activities. A Responsible Party retains the LSP, who renders waste site cleanup opinions. One important opinion is the Permanent/Temporary Solution statement. This is the LSP's opinion that a release has been satisfactorily addressed within the context of the MCP. Waste site LSP opinions must be protective of public health, safety, welfare, and the environment.



OUR APPROACH TO RESPONSE ACTIONS UNDER MCP AND LSP OPINIONS

When conducting response actions under the MCP, GEC determines which regulatory requirements are necessary and evaluates the site-specific information. Throughout the reporting process, GEC maintains close contact with our clients to ensure their concerns are addressed. GEC communicates with regulatory agencies throughout the process to ensure only necessary work is conducted.

GEC is a full service environmental consulting firm consisting of experienced environmental hydrogeologists, geologists, toxicologists, and engineers. GEC's staff is expert in the MCP and is able to conduct each phase of a response action, including assessments, environmental permitting, contaminant fate and transport modeling, risk characterization, and remediation. Our goal is to provide our client with cost-effective response actions that achieve their intended business objectives.



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Benefits for you:

- Individualized response actions tailored to your needs and pertinent regulatory requirements
- Reduce financial and regulatory liability
- Ensure cleanup activities are conducted correctly, efficiently, and cost-effectively
- Avoid MCP penalties
- Benefit from MCP incentives
- Maintain property value
- Obtain Brownfield tax credits



For more information, please contact:

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GEC'S METHOD

OHM contamination results from a sudden release, historic activities on a property, or an off-site release. GEC first assesses the site to determine if the release warrants reporting to the MassDEP. If the MassDEP must be notified, GEC provides our clients with the proper timing and method of notification, and determines whether an Immediate Response Action is required. GEC determines if the release can be addressed quickly through a risk reduction measure followed by an Permanent/Temporary Solution statement, or if further comprehensive response actions are warranted. GEC works to characterize and mitigate releases efficiently so that the site may pass a Risk Characterization and qualify for a Permanent/Temporary Solution.

GEC staff includes LSPs and toxicologists, who are involved from the beginning to end of each response action to ensure sufficient data is collected for the Risk Characterization. Each of GEC's remedial actions are optimally conducted with respect to risk reduction. This approach renders the LSP able to submit the opinions required by the MCP in accordance with regulations governing LSPs [309 CMR] and the MCP. Further, the Response Action Performance Standard (RAPS), required by the MCP [310 CMR 40.0191], is followed when conducting any response action.

GEC has a Corporate Health and Safety Policy to ensure that all our field staff have appropriate training, Personal Protective Equipment (PPE), and tools to do the job. GEC conducts all field work at confirmed disposal sites under a Health and Safety Plan consistent with the requirements of OSHA and the MCP [310 CMR 40.0018].

GEC'S EXPERIENCE

GEC has extensive experience conducting response actions in accordance with M.G.L. Chapter 21E and the MCP. We have conducted response actions for a broad range of clients, including petroleum companies, dry cleaners, mills, real estate trusts, machine shops, metal plating companies, homeowners, and local and state government. GEC has worked on MCP projects throughout Massachusetts and on similar projects across New England. GEC has performed services for clients of both private and public sectors, including: utility companies, manufacturers, insurance companies, financial institutions, and local, state, and federal agencies and authorities. GEC's Site Assessment, Remediation and Environmental Permitting groups allow us to provide the full range of services required for successful completion of response actions to OHM releases.

GEC has LSPs on its staff. Lawrence M. Goldman, President of GEC, has over 40 years of experience in the environmental field. While at EPA Region I, he developed uncontrolled sites and Superfund enforcement programs, and as Director of Enforcement, administered a staff of 75 employees in support of permitting activities, compliance monitoring, and regulatory enforcement in New England. Brian T. Butler has over thirty years of experience in site characterization and remediation. Mr. Butler has over twenty years of experience as an LSP. Lauren M. McKinlay, Project Manager, Environmental Site Assessments has over 15-years of experience in the remediation of soil and groundwater. Neil F. Inglis has managed various remediation projects, under LSP supervision, in Massachusetts.