

Goldman Environmental Consultants, Inc. 60 Brooks Drive Braintree, MA 02184 Tel: (781)356-9140 Fax: (781)356-9147 www.goldmanenvironmental.com

### What we do:

- Investigation and closure of USTs
- Release/spill investigation and removal
- Emergency response coordination
- Phase I—Limited Site Investigations
- Phase II—Comprehensive
  Site Assessments
- Computer modeling of contaminant fate and transport
- Waste Site Clean-up Opinions (e.g. LSP, PE, PG)
- Remedial design installation, oversight, operation and maintenance
- Oversight and management of remediation construction activity
- Risk characterization

# For more information, please contact:

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## Oil and Hazardous Waste Materials Release



Goldman Environmental Consultants, Inc. (GEC) conducts investigations and assessments to identify, characterize and, if necessary, remediate oil and hazardous material (OHM) releases. GEC designs and implements its investigations and assessments to satisfy the requirements of pertinent state and federal regulations. GEC's environmental scientists and engineers have the experience necessary to conduct a broad range of response actions regarding OHM releases. This enables us to develop cost-effective and innovative approaches to the remediation process for both simple and complex sites. We believe that investigations should be tailored to our clients' needs, while keeping in mind the future and regulatory outcome implications of the site.

### OUR APPROACH TO OIL AND HAZARDOUS WASTE MATERIALS RELEASE

Before beginning the investigation, GEC first determines the regulatory requirements and needs of our client. Clients are kept updated on the site's progress so that any concerns can be addressed promptly. GEC effectively communicates with regulatory agencies to ensure that work is being conducted correctly in a cost-effective and timely manner. We draw upon the expertise of our staff to conduct the necessary response actions, assessments, permitting, contaminant fate and transport modeling, risk assessment, and remediation. Our risk based approach concentrates on the areas, receptors, and releases that pose the greatest risk to public health, safety, welfare, and the environment. This allows us to concentrate our efforts and resources into targeted remediation efforts, saving our clients' money and reducing the overall risk of the site contamination. GEC's approach towards remediation takes into account both long-term goals and short-term goals.

GEC's services are cost-effective because we have low administrative and capital equipment costs. With this, GEC is able to provide the client with a quality product which achieves the intended purpose of the investigation at a reasonable price. Customer satisfaction is always our goal.

### **GEC'S EXPERIENCE**

GEC has extensive experience conducting assessments and performing site remediation in accordance with many state and federal regulations on OHM releases. We have conducted assessments for a broad range of clients, including petroleum retailers, manufacturing companies, real estate trusts, retailers, homeowners, and local government.

GEC has hands-on remediation experience at over five National Priority List (NPL) sites, hundreds of Massachusetts listed sites, and dozens of other sites around the country. For chlorinated solvent release sites, GEC has successfully installed sub-slab depressurization systems (SSPS) and has conducted in situ chemical oxidation (ISCO) treatments. For petroleum-contaminated sites, GEC has successfully installed slurry walls, soil vapor extraction systems, sparge systems, interceptor trenches, and traditional pump and treat groundwater recovery systems.