

## Resumé:

### AMY BAUER

*Ms. Bauer has twelve years of experience conducting and managing environmental site assessments, regulatory compliance audits, environmental investigations, and regulatory compliance support.*

*Ms. Bauer specializes in assisting clients in interpreting and implementing various regulatory compliance requirements, and providing guidance and support for interactions with regulatory agencies.*

### Education

- B.S., Environmental Management Systems, Louisiana State University, 1998
- LSU College of Agriculture Study in Honduras, Louisiana State University, 1996

### Registrations and Certifications

- Certified Professional Environmental Auditor (CPEA), Environmental Compliance, Board of Environmental Auditor Certifications (BEAC), 2001 with current renewal
- OSHA 40-hour Health and Safety Training, 1997 with current 8-hour Refresher Training

### Continuing Education

- Air Quality Permitting in Alabama, October 2007
- ISO 14001 EMS Lead Auditor Training, July 2007
- DOT, IATA, and IMDG Training, May 2007
- Qualified Credentialed Inspector (QCI) for storm water management, February 2007
- Responsible Care Management Systems (RCMS) Training, June 2005
- Underground Storage Tank Training Workshop, August 11 and 12, 1999
- U.S. EPA NPDES Permit Writer's Course, November 1998

### Key Projects

As part of mergers and acquisitions, due diligence, real estate transactions, or corporate environmental management, Ms. Bauer managed and conducted Phase I environmental site assessments in the United States and

Canada for clients with multiple manufacturing or distribution facilities, and managed multi-site due diligence projects for a telecommunications manufacturer and metal recycling facilities. Other facilities include metal recycling; automotive and engine manufacturing; food industry supplier; precision plastic tubing (for medical devices) manufacturer; metal fabricator; fuel oil and chemical distribution; a former high purity fused silica (glass) manufacturer; orthotics manufacturer; coal tar distributor; pharmaceutical manufacturer; undeveloped/cropland; fixed based operations (FBO) at airports, and various other active and vacant distribution, assembly, and manufacturing facilities. The assessments were conducted in accordance with the EPA Standards and Practices for All Appropriate Inquiries as required under Section 101(35) (B) of CERCLA and referenced in 40 Code of Federal Regulations (CFR), Part 312; and the ASTM E 1527-05 Standard Practice for Environmental Site Assessments, and typically included reviews of environmental compliance and other material environmental liabilities.

Ms. Bauer is skilled in conducting environmental audits of company operations and facilities in comparison to the relevant laws, regulations, corporate policies, and best management practices in the industry.

The audits provide management with an indication of compliance and improvement status, and Ms. Bauer makes recommendations regarding how to improve performance. As a CPEA, Ms. Bauer audited industrial facilities

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for compliance with federal, state, and local regulations governing solid and hazardous waste; community right-to-know; wastewater and storm water; air, underground and aboveground storage tanks; polychlorinated biphenyl regulations; and asbestos management practices. Ms. Bauer has also conducted limited health and safety reviews as part of the audit.

Ms. Bauer has audited facilities specializing in manufacturing, assembling, and distribution; research and development laboratories; hazardous and nonhazardous waste treatment storage and disposal facilities; and power plants throughout the United States and Canada. Following the audits, Ms. Bauer produced reports, which were submitted for the client.

She managed projects for clients, which involved compliance support, preparation of environmental permit applications and plans, and environmental database and protocol development, in addition to the development of environmental training programs and materials.

Ms. Bauer was the Environmental Specialist at a chemical manufacturing plant in Alabama. She was responsible for compliance with local, state, and federal environmental regulatory requirements, including solid and hazardous waste (large quantity generator); community right-to-know; wastewater and storm water; air (synthetic minor source); bulk oil and chemical storage; and hazardous materials. Ms. Bauer updated the plant's written ISO 14001-certified Environmental Management System and was responsible for implementing the system on a daily basis. She worked closely with the Safety Specialist to inspect the plant on a daily basis, and communicated continuously with the EHS manager and area operational managers to maintain compliant operations.

Ms. Bauer was invited to speak for a class of graduate students at Carnegie Mellon University in Pittsburgh, Pennsylvania, regarding ISO

14001 Environmental Management Systems and her related experience.

Ms. Bauer was the part-time Safety, Health, and Environmental Coordinator for a wood treating facility in Mississippi for over 3 months. Ms. Bauer addressed environmental and safety compliance issues at the site, in addition to maintaining compliance with permits and local, state, and federal regulations, including RCRA Part 264/265 Subpart W (Drip Pads).

Ms. Bauer renewed RCRA Part B permits for chemical distribution and hazardous waste storage facilities in Texas, Indiana, Mississippi, and Utah, and has submitted a response to a Part B application technical deficiency letter for similar facilities in Texas, Indiana, Kansas, and Pennsylvania. Renewals required negotiation of permit conditions with state agencies. She prepared applications to transfer Part B permits held in various states during the acquisition of a company, and participated in calls with various agencies during the permit negotiations. She prepared an interim operating plan as part of the Part B permitting process for a hazardous waste recycling facility in South Carolina. She characterized waste streams and prepared hazardous waste manifests and a Biennial Reports for a chemical manufacturing plant in Alabama.

Ms. Bauer renewed several Title V air permits for a company operating natural gas transmission facilities in New York, Virginia, and Pennsylvania, and created a permit tracking database for the same company and an automobile manufacturing company.

Ms. Bauer prepared Tier II forms and Toxic Release Inventory (Form R) forms for facilities including a distributor of medical imaging supplies in California, a company operating natural gas transmission facilities in the northeast, and a chemical manufacturing plant in Alabama.

She sampled wastewater and storm water discharges, and has prepared and submitted

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Discharge Monitoring Reports (DMRs) to the Louisiana Department of Environmental Quality (LADEQ) and Alabama Department of Environmental Management (ADEM), and updated combined waste stream formula (CWF) calculations for an Industrial Wastewater Discharge Permit in Pennsylvania. She prepared a response to a Clean Water Act Section 308 Request for Information and attended the meeting with the EPA for a client in Pennsylvania. She prepared and submitted a renewal application for an Underground Injection Control (UIC) permit. Ms. Bauer has sampled surface soil, surface water, and groundwater at numerous facilities. She is currently conducting quarterly inspections of a former waste management facility in Alabama.

Ms. Bauer prepared and reviewed additional storm water and wastewater permit applications, spill prevention control and countermeasures plans, RCRA and emergency contingency plans, risk management plans and programs, storage tank closure forms, and pollution prevention plans for numerous clients across several industries. She prepared and submitted a renewal application for an Underground Injection Control (UIC) permit.

She has conducted several greenhouse gas (GHG) applicability evaluations. She produced an environmental compliance schedule and filing system for a nuclear power plant, and reviewed and updated compliance schedules for other facilities. Ms. Bauer has prepared regulatory compliance guidance documents for companies located throughout the country.

Ms. Bauer reviewed operational plans for the development of gas fields for an oil and gas exploration and production company in Australia. The plans were reviewed in accordance with the Environmental Protection and Biodiversity Conservation (EPBC) Act and other requirements. After the review, Ms. Bauer completed a technical memo to describe any

recommendations to improve the plans, and subsequently updated the plans.

Ms. Bauer has significant experience concerning interaction with local, state, and federal regulatory authorities and has attended meetings with various regulatory agencies; prepared and submitted forms, letters, permits, reports, and responses to information requests, letters of deficiency, or notices of violation on behalf of clients.

Ms. Bauer was employed with the LADEQ for over 2 years as a permit writer and inspector. During that time, she wrote Louisiana Pollutant Discharge Elimination System (LPDES) wastewater discharge permits for privately and publicly owned sanitary wastewater treatment facilities.

As an inspector with the LADEQ, Ms. Bauer has conducted Stage I/II Vapor Recovery compliance inspections at facilities located in the six-parish non-attainment areas surrounding Baton Rouge. As a Stage II inspector, she also monitored Stage II testing performed by the state-approved contractors and responded to complaints made by the general public, while determining a course of action.

Ms. Bauer composed written notifications of violations and penalties according to the Louisiana Environmental Quality Act and Air Quality Regulations and attended enforcement meetings when necessary. During her time with LADEQ, Ms. Bauer also cross-trained with the underground storage tanks and air monitoring departments.

As an Environmental Specialist at a chemical plant, Ms. Bauer created environmental training programs, and conducted this training for plant operators and managers. Ms. Bauer has developed environmental awareness training programs, specifically for facilities located in West Virginia. She has prepared training materials for a company's division coordinator

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seminar and a company operating natural gas transmission facilities. Ms. Bauer prepared training materials and conducted several environmental and safety training sessions for employees at a wood treating facility in Mississippi. Ms. Bauer conducted training for several gasoline dispensing facility managers and other LADEQ employees in the requirements of the Stage II Vapor Recovery program.

Ms. Bauer has prepared several financial assurance guidance documents, and reviewed and organized financial assurance programs for various companies.

### Publications

Bauer, A.B. 2000. Standard Operating Procedure (SOP) for Stage II Vapor Recovery. Louisiana Department of Environmental Quality, Baton Rouge, Louisiana.

### Other Media

Authored EHS Support client alerts and newsletter articles with topics that include GHG reporting and permitting, Superfund financial assurance obligations, SEC disclosure and other information related to climate change, EPCRA and SPCC updates, solid waste recycling, and the EPA audit policy.

Prepared podcasts on the EPA civil penalty policy, SEC climate change disclosure, climate change, and SFAS 141(R).