

## **HEATHER L. WATTENBACH, P.E.**

**Senior Project Manager**

[hlw@meverden.com](mailto:hlw@meverden.com)

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### ***EXPERIENCE***

Heather Wattenbach, P.E., has more than twenty five years of consulting experience on a diverse array of projects. Environmental compliance experience includes compliance auditing, air permitting, and air emissions reporting, SARA Title III reporting, and solid and hazardous waste management.

Ms. Wattenbach works primarily with industrial environmental compliance clients and has worked nationally with a multitude of industries, including transportation, printing and coating, food and beverage, and general manufacturing facilities. Ms. Wattenbach has also worked with legal clients to find technical solutions to complex regulatory issues.

***Environmental Compliance Auditing*** - Participated in and led numerous regulatory compliance audits. Helped establish risk ranking of noncompliance items and make recommendations for corrective action. Assisted clients in identification and tracking of corrective action.

***Regulatory Affairs*** - Prepared numerous air and wastewater permit applications and negotiated permit limitations. Developed Spill Pollution Control and Countermeasures (SPCC), Stormwater Pollution Prevention (SWPPP), and hazardous waste contingency plans for manufacturing facilities. Extensive experience in routine environmental reporting. Developed environmental compliance and reporting tools for clients to facilitate management of internal environmental compliance programs.

***Environmental Training*** - Provided multi-media environmental training on topics including Hazardous Waste Management, Stormwater Pollution Prevention, SPCC, Emergency Response, and the Clean Air Act. Developed client specific training programs tailored to meet specific facility training needs.

***Air Management*** - Prepared numerous Part 70 and non-Part 70 air permit and renewal applications. Prepared state air permits-to-construct for a wide variety of manufacturing facilities in IA, MD, CA, DE, PA, GA, VA, IL, IN, MI, MO, KS and WI. Assisted a manufacturing client in the implementation of a strategy to reduce volatile organic compound (VOC) emissions resulting in the replacement of a Title V air permit with a minor source air permit. Coordinated stack testing and review of stack test results. Conducted reviews of Wisconsin Hazardous Air Pollutant emissions control requirements (NR 445).

***Wastewater and Stormwater Management*** - Developed numerous SWPPP and SPCC Plans for industrial facilities, which included review of potential contaminants and identification and implementation of Best Management Practices and secondary containment requirements.

***On-Site Environmental Management Support*** – Provided on-site environmental management at a large defense contractor to cover a staff transition. Project Manager and primary contact for secondment contracts to provide temporary environmental, health, and safety (EHS) support at manufacturing facilities to cover staff transitions, family medical leave, and to supplement existing EHS staff. Responsibilities included maintaining day to day environmental compliance tasks, such as preparing waste for shipment, data gathering and recordkeeping, inspections, and training.

### ***EDUCATION***

B.S., Environmental Engineering, Michigan Technological University, 1996

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***MEVERDEN ENVIRONMENTAL, INC.***

***REGISTRATIONS AND CERTIFICATIONS***

Registered Professional Engineer - Maryland

***PROFESSIONAL AFFILIATIONS:***

Board of Environmental, Health & Safety Auditor Certifications (BEAC)  
Federation of Environmental Technologists

***PUBLICATIONS:***

Sherwell, J., Goldstein, D., **Wattenbach, H.**, and Kowalczyk, D. "Evaluation of Air Impacts from a Gas-Fired Combined Cycle Plant Licensed in Maryland after Deregulation of the Power Industry".

Sherwell, J., Goldstein, D., **Wattenbach, H.**, and Kowalczyk, D. "Estimating Formaldehyde Emissions from Combustion Turbines".

Nicholson, G., Mountain, P. and **Wattenbach, H.** "Educating the Consumer about Green Power: Maryland's Efforts to Evaluate Renewable Energy for the Public".