

Environmental Management Systems for Brewers

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Introduction

- **Alva C. Mather**

- Business litigator and advisor, specializing in litigation, dispute resolution, distribution related issues, licensing and environmental matters for beer industry members.

- **Steven T. Miano**

- Environmental regulatory and litigation lawyer with over 28 years of experience, specializing in all aspects of environmental law and in assisting clients with regulatory compliance, transactions, permitting, negotiations, and enforcement.

Environmental Management System (“EMS”)

- What is an EMS?
 - An EMS is a comprehensive and systematic approach to identifying the ways that the environment is impacted by your business operations and related work activities.
 - An EMS helps your business set priorities for action as well as future monitoring programs to ensure compliance with environmental regulations
 - An EMS helps assure that your continued and future operations (i.e., expansion) are not impacted by environmental regulations.

EMS \neq Sustainability

- Sustainability focuses on the direct and indirect effects of business operations on our natural environment.
- Sustainability focuses on ways in which to achieve a degree of harmony with the environment by reducing the environmental impact of your business operations.
- In contrast, an EMS is focused on protecting your business by ensuring legal compliance with local, state and federal authorities.

Environmental Issues for Brewers

- **Water:** direct discharges or discharges to POTWs.
- **Air:** operation emissions (i.e., boilers, canning operations)
- **Waste:** proper disposal of solid, residual and hazardous waste
- **Chemicals:** proper reporting of chemical usage

Key Components of an EMS

- **Audit:** Conduct an environmental audit to identify areas of potential regulatory and other environmental exposure
- **Permitting:** Review any current permits (air, water, solid waste) to ensure compliance with state and federal law
- **Future Planning:** Develop a targeted plan focused on ensuring active monitoring, internal assessments and reporting to provide early warning for potential compliance concerns during business expansion.
- **Training Programs:** Develop a training program to assure key personnel know and understand proper environmental

How We Can Help

- Perform an audit of your operations to identify potential areas of concern
- Develop an EMS tailored to your operations
- Assist in negotiations with regulatory authorities (permits)
- Identify and assist in obtaining necessary local, state or federal permits
- Defend your business in actual or threatened enforcement actions by state or federal regulators.

Thank You

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