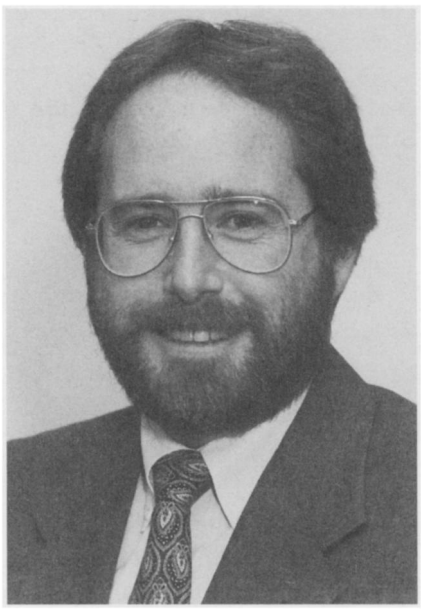
CORPORATE AWARD



Envirogen Vice President
Ronald Unterman

Envirogen

The theme of the 1997 Corporate Award was "Amelioration of Risks from Hazardous and Toxic Substances." This includes the safe manufacturing, distribution, and use of hazardous and toxic substances, the identification and reduction of risks, and mitigation and restoration activities.

Envirogen, based in Lawrenceville, New Jersey, was selected to receive the 1997 ESA Corporate Special Recognition Award. This company provides an excellent example of how hazardous waste issues can be addressed in environmentally sound and profitable ways.

Envirogen develops and applies innovative environmental technologies for both remediation and pollution prevention with a core expertise in bioremediation, biotreatment, and various subsurface vapor processes. Envirogen is nationally recognized as a leader in the application of these innovative technologies.

Remediation-Envirogen's scientifically based assessment, design, and implementation protocols distinguish it from other firms performing remediation. The company's proprietary 3-D AIR mathematical model optimizes technology to meet site-specific needs and minimize both the time and cost of cleanup. In addition, Envirogens VAPOR-CHEM chemical transport model allows the accurate prediction of the length of time required to meet given cleanup standards. To date, Envirogen has used this engineered design approach at over 300 sites, including more than 70 full-scale systems. The company has worked in 28 states and Puerto Rico and has achieved closure at sites in eight states. Envirogen has also used its knowledge of bacterial transformation processes and subsurface chemical transport to develop intrinsic remediation strategies for clients in numerous states. In addition, the company expertise in microbial degradation and bioreactor processes has been the basis for the development and commercialization of high-performance bioreactors for the treatment of organic chemicals in wastewater.

Pollution control systems and services.—Envirogen provides bioreactor-based systems for the treatment of air and water effluents to meet the requirements of the Clean Air Act, Clean Water Act, and local regulations. In order to maximize system efficiency and minimize project expense, the company places a premium on thoroughly understanding the interaction of microbial catalysts and bioreactor designs. Compounds already proven to be amenable to gas-phase biotreatment include aromatic and aliphatic hydrocarbons, alcohols, esters, ketones, organo-sulfur compounds, and other odor-causing chemicals.

Technology testing and development.—Envirogen also conducts research aimed at the development of new, more cost-effective environmental biotechnologies for pollution prevention and remediation. The company has provided leadership for particularly difficult chemicals (such as chlorinated solvents, TNT and other explosives, and PCBs. Clients include major industries (Alcoa, General Motors, Texas Eastern) and government agencies (DOD, DOE).

In selecting Envirogen for the Special Recognition Award, ESA recognizes that this company substantially achieves the established criteria for the award. They have made a commitment to advance planning utilizing ecological principles, they have shown distinction in innovation, they have an impact on other industries, and they have a historical record of application of ecological principles in unit operations.

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