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AWARDS**

Honoring the professionals who
challenge established methods in the
waste industry to create fresh and
effective solutions

SWANA
SOLID WASTE ASSOCIATION OF NORTH AMERICA

Earl Jones

CEO, Heartland Water Technology

Earl Jones has been a recognized thought-leader in the water industry for the past two decades leading global technology organizations, private equity groups, and non-profits. He served honorably as an officer in the US Navy's Submarine Force and holds an M.S. in EE/CS and an MBA from M.I.T., and a B.Sc. in EE from the US Naval Academy.

According to Jones, "The three uber environmental challenges facing our world today are clean energy, clean water, and sustainable resource management. There is a sea-change taking place in the water industry where we see our mission not as a water treatment island but as an integrated Water-Energy-Resource Recovery ecosystem. At Heartland, we are leading in this convergence. Our water treatment solutions are proven and effective,

"Innovation often emerges when an old problem is viewed through a different lens. At Heartland, we see ourselves as part of this broader ecosystem and believe the most economical solutions emerge by optimizing water, energy, and resource recovery."
- Earl Jones



seek to maximize renewable energy, and recover resources that would otherwise be disposed of or destroyed."

Under Jones' leadership, Heartland has become a market leader in the solid waste industry. Heartland's CoVAP solution, which stands for Cogeneration for Industrial Wastewater Evaporation, allows landfills to recover heat from waste-to-energy

plants, RNG facilities, and thermal oxidizers. CoVAP uses otherwise wasted energy to evaporate raw leachate or leachate RO concentrate economically without the need for off-site transportation and disposal. Heartland allows landfills to control their leachate management, take trucks off the road, maximize energy recovery, and lock in treatment costs for the future.

Jesse Levin

Vice President, Atmos Technologies (formerly NCM Odor Control)

Jesse Levin has been working in the odor and dust control space for close to 20 years. In that time, he has led Atmos Technologies to be the leader in innovating odor and dust control dispersion systems.

The company has introduced multizone odor control systems. Levin played a large role to incorporate remote controls, which allow site operators and load-out operators in transfer stations the

ability to turn on and off odor/dust control systems as needed. He led in the design of a functional, portable turn-key odor/dust control system where water, power, and mists are all located on one trailer that is easily moved around the site.

Over the past five years, advancements in technology have changed system designs, providing end-users more control in turning a system on, turning it off, or even increasing or

decreasing odor control consumption from remote areas. The communities that Atmos Technologies' clients currently operate in have the ability to get real-time data such as weather conditions and even monitoring odor complaints. It makes sense to grant clients that same accessibility. It is equally important to be able to present data related to odor and/or dust control systems in community meetings or provide that information to regulatory agencies.

As Atmos Technologies grows, its goal is to provide programs that will centralize all data for its clients and streamline data sharing.



"As technology advances throughout the world, our goal has always been to see how we can apply certain technologies to help our customers. Such advances in technology like SCADA, weather stations, chemical level monitoring devices and, accessibility to programs using smartphones, iPads, etc. have all combined to allow our end-users gain more access to data associated with the systems we provide to facilities."
- Jesse Levin

