



**Testimony to the Ohio House of Representatives,  
House Energy and Resources Committee**

Rep. Al Landis Chairman

Rep. Christine Hagan Vice Chair

Rep. Michael O'Brien Ranking Member

Committee Persons: Mr. Antani, Mr. Bocchieri, Ms. Cyde, Mr. Edwards, Mr. Leland, Mr. Schaffer, Mr. Stein, Mr. Thompson, Mr. Wiggam

re: sub HB 393

January 30, 2018

Addendum to Testimony

Mr. Chairman,

There is an additional information item we would like to enter into the public record with this testimony.

The use of oil and gas wastewater as a deicer in portable restrooms is a direct conduit for Naturally Occurring Radioactive Material (NORM) and Technically Enhanced Naturally Occurring Radioactive Material (TENORM) to be discharged to the Waters of the State of Ohio. Additional unknown constituents of oil and gas wastewater are also of great concern for conventional wastewater treatment processes. This legislation is sure to alarm any operator of a treatment plant who must know what constituents or pollutants make up the wastewater profile. Introducing influents of unknown origin and content into municipal, private or semi-public wastewater treatment facilities is not feasible nor responsible. Ohio EPA Operators of Record assume responsibility to control what wastewater comes into and out of the treatment facilities they oversee. Allowing unknown wastewater constituents to enter the treatment process not only threaten the receiving waters used but also threaten the professional licenses and reputations of those municipalities, businesses and Certified Operators who are willingly or unwillingly forced to accept contaminated wastewater into those treatment facilities under their control.

On behalf of Coshocton Environmental and Community Awareness Inc.,

Timothy Kettler

29674 Township Road 30

Warsaw, Ohio 43844

740-502-6453

[tmkettler@aol.com](mailto:tmkettler@aol.com)