How To Stop Producing More Waste Nuclear Fuel In 3 Easy Steps

So long as producing more waste nuclear fuel continues to be a viable part of the electric utility industry business model, attempts to design and implement programs to adequately isolate that waste for the required periods of time will be overwhelmed by the increasing volume of waste produced by commercial reactors. When commercial nuclear operations are no longer an economically viable component of the electric utility industry, the volume of waste that must be managed will become specific and defined. Society will then be better able to reach an understanding about where sacrifice zones to contain this waste should be located, what technologies should be deployed to bequeath this waste to posterity, and how those presently abiding in sacrifice zones should be equitably compensated.

This session will provide attendees with three electric utility management innovations that, when implemented, will enable electric utility services to get delivered cost-effectively, cleanly, reliably and equitably while utilizing existing market forces to eliminate financial motives for producing more irradiated fuel. It will also provide attendees with a list of individuals and organizations throughout the country who are presently working on some or all of these electric utility management innovations. The three innovations to be discussed are: 1) An Avoided Cost Tariff that is derived from Localized Marginal Prices that drive US electric utility wholesale markets; 2) Tariff-Based On-Bill Repayment for energy conservation and renewable energy investments by energy consumers; and 3) Electric Utility Rate Design Reform to financially reward electric utilities for the efficient use of electricity, rather than for electrical consumption.