

“DON’T DUMP COAL ASH ON OUR COMMUNITIES”

Tell Duke: Keep coal ash out of landfills and move to safe storage

Transfer of liability- If the ash is moved to an off-site facility which accepts waste from other places Duke's liability for this highly toxic waste stream will be diluted.

Environmental Injustice- Most commercial landfills already operating in NC and new proposed landfill sites are in primarily African American neighborhoods. Who will be the recipients of this toxic waste?

Landfills leak- TESTING OF LANDFILL LINERS REVEALS MAJOR FLAWS

“Tests of the new municipal solid waste liner after burial by an Arizona contractor revealed that even with the most careful construction and quality assurance testing at every stage of emplacement, the liners had holes and punctures.”

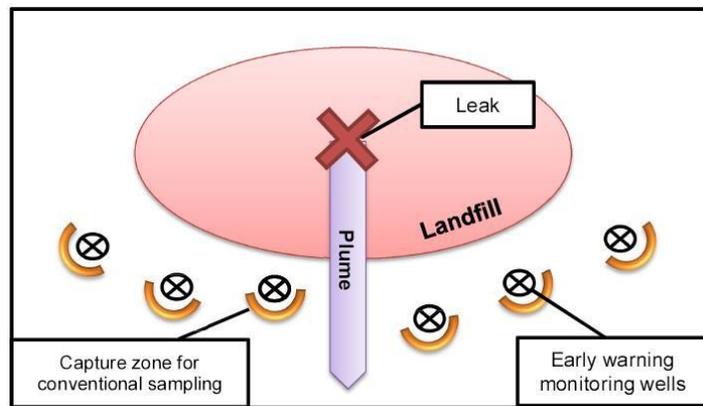
American City and County, July 1991

EVEN THE EPA PREDICTS FAILURE OF THE LANDFILL TECHNOLOGY

“First, even the best liner and leachate collection systems will ultimately fail due to natural deterioration...” *Federal Register p.33345 August 30, 1988*

Image of Subtitle D Landfill Showing How Contamination Occurs

“...groundwater monitoring wells spaced hundreds of feet apart...will have a low probability of detecting



groundwater polluted by landfill leachate...” *G. Fred Lee; Jones-Lee Anne. “Flawed Technology of Subtitle D Landfilling of Municipal Solid Waste.” G. Fred Lee and Associates. www.gfredlee.com. Updated February 2013.*

BREDL has written a technical report, released on March 24, 2014 recommending that Duke’s coal ash be kept onsite and isolated to prevent contamination of surface and groundwater, as well as air.

It can be solidified into a cement-type saltstone block-- not to be "recycled" and used in other ways. Duke Energy would maintain these blocks on company property and keep them covered for weather protection.

This process has been developed by the Federal Government and it already in use.

The coal ash belongs to Duke Energy, today, tomorrow and forever. Duke shouldn't be able to pass that liability onto our communities.

RESOLVED: That no coal ash waste should be transferred from power plant sites to solid waste landfills.

FURTHER BE IT RESOLVED: That storage of coal ash by electric power plant operators should be done at plant sites but in a manner which would isolate it from surface water, groundwater and airborne dispersion.

BLUE RIDGE ENVIRONMENTAL DEFENSE LEAGUE

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