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Dear

Do you know that western Pennsylvania is being radiated with hazardous levels of radioactive fracking waste? According to the DEP's own 2016 TENORM study, cancer causing radium-226 is being dumped into the following waterways -

- Shenango River - Covanta fracking waste "treatment" plant is discharging radium-226 at a level three times as high as allowable by the Nuclear Regulatory Commission (203 p/Ci/L). Radium-226 lasts for 1,600 years (Lawrence County)
- Connoquenessing Creek - Seneca Landfill, one of the most radioactive landfills in the state, according to the DEP TENORM Study, is dumping radium-226 at levels twice as high as would be allowed by the Nuclear Regulatory Commission
<https://insideclimatenews.org/news/02012025/elevated-levels-of-radium-found-in-western-pennsylvanias-freshwater-mussels/> (Butler County)
- Allegheny River - mussels in Franklin, near a closed waste "treatment" plant are dead near the discharge pipe, and radioactive 19 miles downstream, according to a recent Penn State study <https://insideclimatenews.org/news/02012025/elevated-levels-of-radium-found-in-western-pennsylvanias-freshwater-mussels/>. (Venango County)

The Nuclear Regulatory Commission sets facility limits at 60 picocuries per liter of radium-226 into waterways of the U.S. Incredibly, the EPA and PA DEP have no limits for radium-226 being discharged into waterways.

The glut of fracking waste in Pennsylvania is causing irreparable damage. Legislation needs to be adopted to stop this radiation. PA Senator Muth has three bills that we urge you and your colleagues to support - SB453, SB 454 "Protecting Public Health and Ensuring Fairness by Closing PA's Hazardous Oil and Gas Waste Loophole"; SB 455 "Close the Leachate Loophole: Keeping Radium Out of Our Drinking Water".

Will this radiated landscape be your legacy? You and your colleagues are the only ones who can fix this.

Sincerely,

name