how we spent our year - frenzy and lock-down...

here's more points to go with the 2020 appeal - to fill in more details

- **legal** - involved in the WLMG case and filed there an Amicus brief explaining the damages expanded by the exemptions held by the oil and gas industry among other issues. Intervened in the Gibbstown, LNG case. Continued legal and policy outreach in reference to DRBC matters and in PA, and NY waste and other matters.

We have filed three! in the WLMG case - one in the initial District Court when Judge Mariani threw it out, they appealed to the Third Circuit Appeals Court and that court sent it back to that same District Court - we filed this Amicus in July this year

- comments submitted - detailed specific - on the National Gas Act changes, focused on radioactivity and other matters in gas mining and distribution

- on PHMSA granting a special permit and then a nationwide permit for transport of LNG over railroads - in opposition to NY changes in

radioactivity regulations as related to NY allowing landfills to take gas drilling cuttings

- Opposition to PA plans to evaporate 45,000 gallons of toxic leachate daily at Westmoreland Sanitary Landfill (WSL) releasing considerable radioactive TENORM, and tons of other air pollutants.

- submitted, spoken and/or written comments to every DRBC meeting that allowed public comments to get DRBC vote on full frack ban including no import of frack waste or export of water from DRB for fracking

- to FERC on the proposed Gibbstown LNG export terminal that they cannot remove the DRBC from jurisdiction over the facility.

- educator/advocate accomplishments - our man-on-the-ground in fracked areas, who helps 2 to 6 families daily to understand what is happening to them because of fracking near them - mostly in PA, but also in WV, OH and other states - distributing information, clarifying mis-information, etc. . He assisted several hundred families injured by fracking activities to reach out to the PA Attorney General's office and pushed the AG's office to set up their fracking hotline effort.

- media education - sometimes directly, other times through other people, we gave tailored sets of references to journalists, documentarians — with explanations - often in such a way that they trusted us to ask questions without fear [I sent you one such set]

- national and international campaigners education - individuals and groups - includes giving digital and physical packages of CDs, DVDs, posters and printed materials in the past year to active individuals and groups in PA, Ohio, Iowa and Ireland. Our goal with these sets of information is to assist in a way that people can explain to others which honors and fosters local groups' efforts - we sent out 1 to 3 packages a week.

- collaborative activities - our membership in Delaware River Basin coalition of environmental organizations working as a group to keep fracking out of the Delaware Basin and make sure there is no import of frack waste or export of water from DRB for fracking elsewhere. Along the way we supplied little known but important science useful to our partners there.

- worked with numerous local group to make sure they have the knowledge to be able to ask the important questions to protect their areas.

policy and...educating -two examples— about RGGI to PA policy makers (via staff education) to get PA into RGGI. Wolf did later in the year move forward with the steps to join RGGI which will mean lower greenhouse gas emissions in the state (meaning methane (natural gas)) and money to foster greater building efficiency and promote renewable energy - RGGI installs a carbon tax on power plant energy production. — about oil and gas waste potentially allowed to be spread on dirt roads in PA - we publicized a marvelous map of all the dirt roads (this was at the very end of 2019 - but post last year's letter) the resulting fuss when people saw how near them these poisons could be dumped made the PA legislature drop the proposal.

Map of future dumpsites of drilling wastewater in PA if approved SEE -_

https://www.damascuscitizensforsustainability.org/2019/11/13/pa-wants-to-

allow-dumping-of-toxic-drilling-waste-on-an-unpaved-road-near-you/

and then influential PAenvironmentalDaily Blog picked it up

You Are Looking At A Map Of Future Dumpsites For Conventional Oil & Gas Drilling Wastewater If Road Dumping Is Approved By General Assembly [PaEN] https://paenvironmentdaily.blogspot.com/2019/11/you-are-looking-at-map-o f-future.html

This happened via DCS! and DCS nudging, Our post did go viral - we got thousands of hits on it.