**Illnesses and Radioactive Contamination Around the Portsmouth Nuclear Site**

**Video clips by Duane Pohlman from WKRC Channel 12**

**November 2020 to November 2022**

**Clips are 3 to 6 minutes long.**

**PORTS is the abbreviation for the Portsmouth Nuclear Site in Piketon, Ohio.**

**DOE is the U.S. Department of Energy, which oversees operations at PORTS.**

1. **11-21-22** [**New study reveals “shocking” number of deaths in southern Ohio county**](https://local12.com/news/investigates/new-study-reveals-shocking-number-of-deaths-in-southern-ohio-county-duane-pohlman-cincinnati-alarming-fatality-rates-piketon-investigation). Duane Pohlman releases Joe Mangano’s report **“**[***Health Risk to Local Residents from the Portsmouth Gaseous Diffusion Plant.***](https://drive.google.com/file/d/1M6VBRCngoSpqwo0bXFsn-XO9QQXNXoqn/view?usp=share_link)” and interviews Mangano who is the Executive Director of the international [Radiation and Public Health Project](https://radiation.org/).
2. **11-6-2022** -[**Sen. Brown, Rep. Ryan respond to Local 12 investigation of radioactive contamination**](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Flocal12.com%2Fnews%2Finvestigates%2Fsen-senator-sherrod-brown-rep-representative-tim-ryan-respond-local-12-investigation-into-radioactive-contamination-cancer-sickness-illness-tumors-enriched-uranium-family-home-portsmouth-gaseous-diffusion-plant-ports-duane-pohlman-cincinnati-ohio%23&data=05%7C01%7C%7Cac1a6ee454ed4dabce7908daca791f23%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638044918812114795%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=UNce%2BnQiNAaIChCXdrX%2FBJw2Q9RADGmUqOFkmDNh4Jw%3D&reserved=0).
3. **11-3-2022** - [**Local 12 investigation uncovers family's home is riddled with radioactive contamination**](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Flocal12.com%2Fnewsletter%2Flocal-12-investigation-uncovers-home-riddled-with-radioactive-contamination-cincinnati-duane-pohlman-illness-illnesses-investigate%23&data=05%7C01%7C%7Cac1a6ee454ed4dabce7908daca791f23%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638044918812114795%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=CsnHASN0sBQDN4DZU9SQfOVLd%2FhRdsINMAY%2FxkBPhzQ%3D&reserved=0).
4. **10-27-22:** [**Congressman demands answers to questions raised in Local 12's 'Fallout' investigation**](https://local12.com/news/investigates/congressman-demands-answers-to-questions-raised-in-local-12s-fallout-investigation-cincinnati-duane-pohlman-pike-county-radiation-investigate-radiactive-dangers-contamination?)**.** Pohlman reviews clips from his series about contamination at the site and interviews Congressman Tim Ryan about the letter Ryan has written DOE asking for answers.
5. **10-20-22** [**Sen. Manchin joins Rep. Ryan in Southern Ohio following Local 12 fallout investigation**](https://local12.com/news/investigates/senator-joe-manchin-joins-congressman-representative-tim-ryan-southern-ohio-following-local-12-fallout-investigation-pike-county-portsmouth-gaseous-diffusion-plant-ports-department-energy-committee-radioactive-particles-russia-shipments?fbclid=IwAR12Jbqy8W7B0zW4iini4eHHfXC5j42-INGUhkbCiS6jIzkv-mQGR4bOp4M)**.** Congressman Tim Ryan and Senator Joe Manchin visit Piketon to support a new middle school, after the Zahn’s Corner Middle School was closed due to radioactive contamination from the Portsmouth Nuclear Site. Senator Sherrod Brown [also is supporting the effort](https://twitter.com/SenSherrodBrown/status/1585273593214238720).
6. **7-29-22** [**Local dads who lost children to cancer react to Local 12 fallout investigation**](https://local12.com/news/investigates/dads-lost-children-cancer-react-fallout-investigation-cold-war-plant-duane-pohlman-portsmouth-gaseous-diffusion-ports-facility-pike-county-ohio-uranium-nuclear-arsenal-radioactive-contamination-cancers-plutonium-chemical-toxicity-particles-neptunium)Pohlman revisits Zach Farmer’s and Kate Smith’s fathers. Their two children, who grew up and went to school near the Portsmouth Nuclear Site, died from cancers.
7. **5-24-22 PART 3 – FALLOUT FROM RUSSIA?** [**Rep. Ryan demands answers from U.S. Department of Energy following Local 12 Investigation**](https://local12.com/news/investigates/cincinnati-rep-ryan-demands-documents-transparency-from-us-department-of-energy-following-local-12-investigation-doe-fallout-from-russia-pike-county?fbclid=IwAR3_5MIEy4Y2WMGW0PNgsFBOWJVRiqDVgtK_28XAVWQXK36yzU6DVurERJ8)**.**Tim Ryan met with Pike County leaders and the Dept. of Energy officials about plutonium in Russian shipments to PORTS. Duane corners DOS’s Ike White who refuses to answer if plutonium was brought to PORTS. Docs (from Livermore inspection) show transuranics present at PORTS. Local Health Department officials speak. Ryan is asking DOE to release all information on this. (DOE is famous for not responding to citizen concerns.)
8. **5-17-22 PART 2 – FALLOUT FROM RUSSIA? “**[**Local 12 Investigation tracks down source of Russian radioactive shipments to Ohio”**](https://local12.com/news/investigates/cincinnati-source-of-russian-radioactive-shipments-to-ohio-duane-pohlman-investigate-russia-danger-dangerous-portsmouth-gaseous-diffusion-plant-nuclear-uranium-toxic).
9. **5-5-22 PART 1 – FALLOUT FROM RUSSIA?**[**“Russian nuclear warheads bought, processed and material shipped to Southern Ohio”**](https://local12.com/news/investigates/russian-nuclear-warheads-bought-processed-and-shipped-material-to-southern-ohio-cincinnati-duane-pohlman-investigate-investigative-weapons-ship-russia-government-contaminated-radioactive).
10. **7-26-21** [**Local 12 Investigates fallout: A connection between demolition and contamination**](https://local12.com/news/investigates/tri-state-community-contaminated-results-of-radiation-tests-duane-pohlman-cincinnati-ohio-kentucky-indiana-cold-war-plant).Interviews Dr. Michael Ketterer, expert radioactivity analyst, and Dr. David Manuta, PhD chemist.
11. **7-12-21:** [**What's in the Air? Family buys air monitor to solve where radioactivity is coming from**](https://local12.com/news/investigates/family-buys-monitor-to-test-air-quality-after-govt-denies-connection-to-radioactivity-pike-county-radiation-cincinnati-duane-pohlman-local-12-investigation)**.** Josh and Elizabeth Lamerson, who live just a half-mile from PORTS, blame their neighbor PORTS for contaminating the community.
12. **7-7-21:** [**Government says area plant is safe; Tri-State mother uncovers something different**](https://local12.com/newsletter/government-says-area-plant-is-safe-tri-state-mother-uncovers-something-different-duane-pohlman-ketterer-cincinnati-ohio-kentucky-indiana).
13. **2-18-21**: [**Semis hauling millions of radioactive loads across the country**](https://local12.com/newsletter-daily/semis-trains-hauling-millions-of-radioactive-loads-across-the-country-duane-pohlman)**.** US EPA shows there are approximately three million shipments of radioactive material each year in the U**S**, with most traveling in trucks on our highways.
14. **2-4-21:** [**Local 12 Investigates: Nuclear fallout -- Is there a danger on our doorstep?**](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flocal12.com%2Fnews%2Finvestigates%2Fis-there-a-danger-on-our-doorstep-cincinnati-ohio-indiana-kentucky-duane-pohlman-cancer%3Ffbclid%3DIwAR0BJsa4Mg-tWEwinwbBPronHMSJCUREtRMeROGgXqrwDG-ypKnuSp22d5w&data=04%7C01%7C%7C24576e144f9d41da519a08d8c9fc5a73%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637481432975726543%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=Gpt5ak4GW8xF8Y2VJopmJ71gTbrqupQkCyySKEzjgY0%3D&reserved=0) [In a federal class-action lawsuit filed in September 2020](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.scribd.com%2Fdocument%2F493403837%2FAmended-Lawsuit-Ports&data=04%7C01%7C%7C24576e144f9d41da519a08d8c9fc5a73%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637481432975756413%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=lMfTff%2BeFs6nS%2BQqxjXw14HiXykN4hWzb48BAt7in2A%3D&reserved=0), former employees, families and neighbors claim PORTS is a "...negligent, reckless, and criminal operation..." that has "created countless 'nuclear incidents'" and caused "sickness, disease... cancers...[and] death..." [Amended Lawsuit - Ports](https://www.scribd.com/document/493403837/Amended-Lawsuit-Ports#from_embed) by [kbarrier214](https://www.scribd.com/user/250348176/kbarrier214#from_embed) on Scribd and [Northern Arizona University Report - Zahn's Corner - Ports](https://www.scribd.com/document/493403843/Northern-Arizona-University-Report-Zahn-s-Corner-Ports#from_embed) by [kbarrier214](https://www.scribd.com/user/250348176/kbarrier214#from_embed) on Scribd.
15. **1-25-21: Spotlight on America:** [**Scientists concerned with radioactive fallout from America's nuclear plants**](https://local12.com/news/spotlight-on-america/scientists-concerned-with-radioactive-fallout-from-americas-nuclear-plants). Identical to the one below except this has a station introduction.
16. **1-22-21 Spotlight on America**: [**Local 12 Investigates cancer connection to Cold War plants**](https://local12.com/news/investigates/local-12-investigates-cancer-connection-to-cold-war-plants). Stories of deaths of Zach Farmer and Kate Smith, interview with Pike County Health Commissioner Matt Brewster, story of Zahn’s Corner Middle School, Air quality monitor map, DOE says no radioactivity above naturally occurring. Dr. David Manuta and Dr. Michael Ketterer appear.
17. **11-19-20** [**The Ohio Health Department places Pike County at the top of the list of cancer rates**](https://local12.com/news/investigates/why-is-a-local-county-a-cancer-hotspot-cincinnati-duane-pohlman)**.** Lamersons are raising two boys in the shadow of PORTS and they say they’re constantly worried about the risk there.
18. **11-19-20: Part 3 of Drifting Death:** [**Why is a local county a cancer hotspot?**](https://local12.com/news/investigates/why-is-a-local-county-a-cancer-hotspot-cincinnati-duane-pohlman) Pike County #1 spot for cancer in Ohio. Stories of Zach Farmer and Kate Smith, children who died of cancer. Health Commissioner Matt Brewster conducted a health survey. Zahn’s Corner Middle School story. DOE says nothing above naturally occurring levels. Location of air quality monitors. DOE says radioactivity is below limits set by state and local governments. Links to ODH 2019 “[Ohio Cancer Atlas](https://odh.ohio.gov/wps/wcm/connect/gov/9047e9b6-2e98-4f9a-b7fa-d3ffd6397b20/Ohio+Cancer+Atlas+2019.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=ROOTWORKSPACE.Z18_M1HGGIK0N0JO00QO9DDDDM3000-9047e9b6-2e98-4f9a-b7fa-d3ffd6397b20-mEhAtCQ)” and [A 2019 report of cancer from 2012 to 2016](https://odh.ohio.gov/wps/wcm/connect/gov/55cfc188-d6bd-4d68-af42-5135e1204617/Pike+County+Cancer+Profile.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=ROOTWORKSPACE.Z18_M1HGGIK0N0JO00QO9DDDDM3000-55cfc188-d6bd-4d68-af42-5135e1204617-mLS9EbK) showing Pike County had an average of 179 new cancer cases and 67 deaths each year in a county with a population of just 27,772.
19. **11-5-20: Part 2 of Drifting Death:** [**Local Middle School Closed After Fears of Radiation**](https://local12.com/news/investigates/local-middle-school-closed-after-fears-of-radiation-duane-pohlman-cancer). About two Zahn’s Corner Middle School students who died of cancer; response from DOE. Three more from the school also have cancer.
20. **11-3-20: Part 1 of Drifting Death:** [**Was a star athlete's cancer connected to a facility next door?**](https://local12.com/news/investigates/was-a-star-athletes-cancer-connected-to-a-facility-next-door-cincinnati-ohio-duane-pohlman) Zach Farmer died of acute myeloid leukemia. Zahn’s Corner Middle School connection.