

My name is Anne Fenerty. I joined the Rocky Flats Citizens Advisory Board in 2002. I am a chemist with an MS degree in inorganic chemistry and was interested in the proposed RF cleanup process. Previously I chaired the Environmental Study committee for the Boulder League of Women Voters and became familiar with the RCRA and Clean Air Acts, enacted in '76 and established in the 80s.

When the RF nuclear weapons plant became a Superfund site the proposed remediation was to follow the RCRA requirements. Thus Scott Surovchak's comments in an Oct. 11, 2013 Boulder Weekly article that the Original Landfill remediation doesn't need to follow RCRA is not true. A subtitle C cap, required for hazardous waste dumps, calls for a layered cap consisting of gas vent layer, a thick clay layer, a geomembrane, altogether six layers. That is what was recommended by the independent consultant, Dr Stephen Dwyer. DOE decided to call the OL a sanitary waste landfill and covered it with 2 feet of dirt. That is why the cap is cracking and why radionuclides are now being discharged. And had DOE followed MARSSIM, the (Multi Agency Radiation Survey and Site Investigation Manual), the soil remediation accepted by EPA, NRC, DOD and DOE we would not now have contaminant flows.

Scott 's comments in the Denver Post article of May 31 calls RF a " nothing but a fancy machine shop". While RF was machining Pu bombs, it also handled up to 14 tons of what is the most dangerous element --1 microgram is potentially lethal -- and housed four nuclear reactors according to the DOE office of Scientific and Technical Information (DOE/RW -00184-RI).

The long list of carcinogens on the site includes radionuclides, beryllium, VOC-s, other s. It is now known that cancers are caused by ionizing radiation such as X-rays, tars from tobacco and radioactive materials. Cancer is not caused by foods or behavior.

The Rocky Flats Wildlife Refuge surrounds the remaining Superfund site which is about 1/4th of the total acreage and includes the industrial area. Institutional and physical controls are known not to be permanent. And burrowing animals will bring up pollution. The RF Stewardship Committee and other vested interest have successfully prevented efforts to put signage to the entrance of the refuge,

This place is too polluted to allow children recreate on it. It should remain closed permanently.