

# Krypton release protested

We the undersigned are very concerned, indeed outraged at your plans to vent 57,000 curies of Krypton 85 into the atmosphere. We are aware that within the containment building at the Three Mile Island Nuclear Plant, there is enough radiation to surpass the amount released at the bombing of Hiroshima by a factor of 2,000.

We do not believe G.P.U.'s lies. They are saying that the amount of radiation that would be absorbed by the general public is equivalent to 1/5 of 1 millirem. G.P.U.'s computations are based on "target radiation" as it applies to X-rays. If that Krypton 85 is released we will receive "total body radiation." The health effects of "total body radiation" are at least 10 times greater than the effects of "target radiation."

Anyway, can G.P.U. predict which way the wind will blow? The Krypton 85 could come out in clouds and float over to Pottstown. It could rain that day and we could receive a large dose.

Whether they release the gases all at once or in increments doesn't really matter.

The health effects of radiation are cumulative.

Krypton 85 is a radioactive isotope and when inhaled through the lungs is metabolized and concentrates in the gonads. It causes cancer for those unfortunate enough to inhale it, or it causes mutative diseases for future generations. Krypton 85 is radioactive for more than 560 years.

We know that through cryogenics, the Krypton 85 could be frozen and encased in concrete, then buried in the ground.

We do not believe the stories about the seals going bad in the containment building. Since it will take several years for the clean-up, why not start on a cryogenics program now.

We also want to protest G.P.U.'s plan to dump 3,500 curies of tritium into the Susquehanna River. This tritium is radioactive and is a powerful mutagen. It will pollute the aquatic life of the river, and eventually work its way down to the Chesapeake Bay.

Union Township  
-23 RESIDENTS of RED  
CORNER & SHED ROADS

To: Mr. Bernard Snyder, TMI  
Program Officer

We the undersigned are also opposed to the Limerick Nuclear Power Plant, under construction in Limerick, Pa.

Mr. & Mrs. Keith M. Kientle  
Douglassville, Pa. 19518  
(Mrs.) Rose Marie B. McCartney  
R.D. 2, Chester Springs, Pa. 19425

Mr. Snyder,

In all good conscience, if you have one, please do not allow the plans to vent 57,000 curies of Krypton 85 into the atmosphere.

The safety of the people and the future generations should be your first concern.

Thank you,

Mrs. Debbie Kientle

Douglassville, Pa. 19518

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