



RECEIVED

NOV -5 PM 3:17

Public Utilities

10/2/02
GTR 61932

(110)

E-RIDS=ADH-03

Template=ADH-013

Call=T. Jones

United States Nuclear Regulatory Commission

(TJS)

Mr. Lesar,

I am writing to tell you why I think the proposed

uranium-enrichment facility in Hartsville, TN is a terrible danger to the surrounding community. Everyone knows that the radioactivity produced by fissionable uranium

isotopes is a mutagen and carcinogen. The great chemist and physicist Marie Curie won the Nobel Prize for her work with uranium radioactivity, then promptly

died of cancer. Ask children in Belarus, former USSR if uranium is dangerous. Thyroid cancer rates there

increased a hundred-fold after the Chernobyl disaster in 1986. As a graduate student in

molecular biology, I have seen the mutagenic effect of radioactivity on other organisms. I shudder to think of the Nashville Basin being exposed

to such a treatment. And if a dam fails on the Cumberland River, or a uranium-bearing truck

wrecks or train derails, that is what will happen. With the constant threat of international terrorism, having enriched uranium upstream

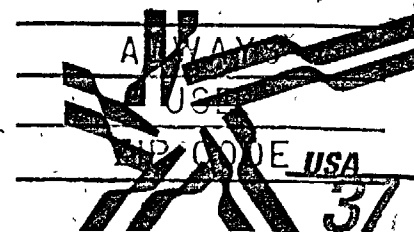
and upwind of so many innocent citizens is an unacceptable risk. Please respect the

lives of Tennesseans by not allowing this proposed facility to become a reality.

Sincerely,

Jack Bowers

Jack Bowers
925 Hillside Dr.
Cookeville TN 38501



Michael Lesar, ~~chief~~ chief
Rules, Review, and Directives Branch
Division of Administration
US Regulatory Commission
Washington, D.C. 20555