

INL Signs Deal With Company To Create Nuclear Medicine

Good business.

Idaho Fall Local News 9
June 21, 2006

Almost everyone has had some experience with cancer, and the majority of those experiences are tragic.

Scientists at the INL are out to change all of that.

They have found an isotope in old, unused nuclear fuel that could lead to a cure for cancers like leukemia. The isotope is called Actinium-225.

Wednesday, the INL joined with NorthStar Nuclear Medicine to separate this isotope on an enhanced level and eventually get FDA approval.

“Every scientist dreams of helping mankind. So, that's the exciting part for me. We're doing something to better mankind,” said co-inventor Terry Todd.

This is the third isotope the INL has separated, but Actinium-225 is different. It would help doctors fight cancer in the blood stream. However, the technology still has many stages to go through in the coming years before FDA approval.