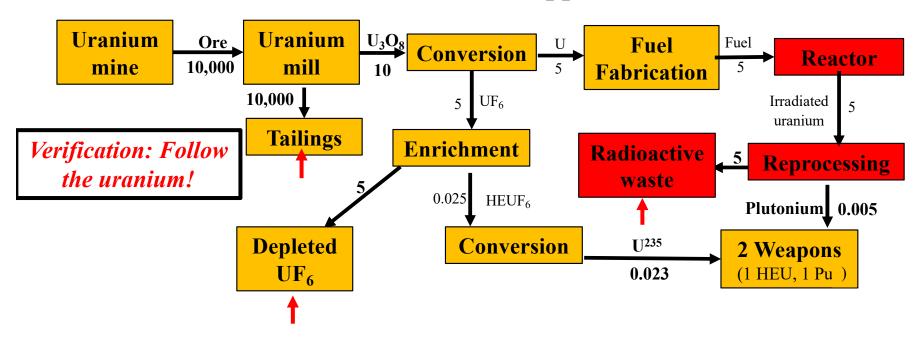
## Verifying denuclearization of DPRK and potentially a larger zone Frank von Hippel\*



## A larger denuclearized zone including the DPRK, ROK and Japan

- 1. No nuclear-weapons. Before 1992, US had hundreds of nuclear weapons in ROK.
- 2. No spent-fuel reprocessing. Facilitates access to nuclear-weapon materials. No economic, environmental or waste-management benefit.
- 3. No <u>national</u> uranium enrichment. Enrichment required by light-water power reactors but multi-national provider like Urenco preferable to competing national programs with their options of producing weapon-usable highly-enriched uranium.

<sup>\*&</sup>quot;From Peace Korean Peninsula to North East Asia Nuclear Weapon Free Zone, Sejong Institute, Seoul, ROK, 1-2 June 2019