



MU*STAR: A SYSTEM TO CONSUME SPENT NUCLEAR FUEL WHILE ECONOMICALLY GENERATING NUCLEAR POWER

THPAB364

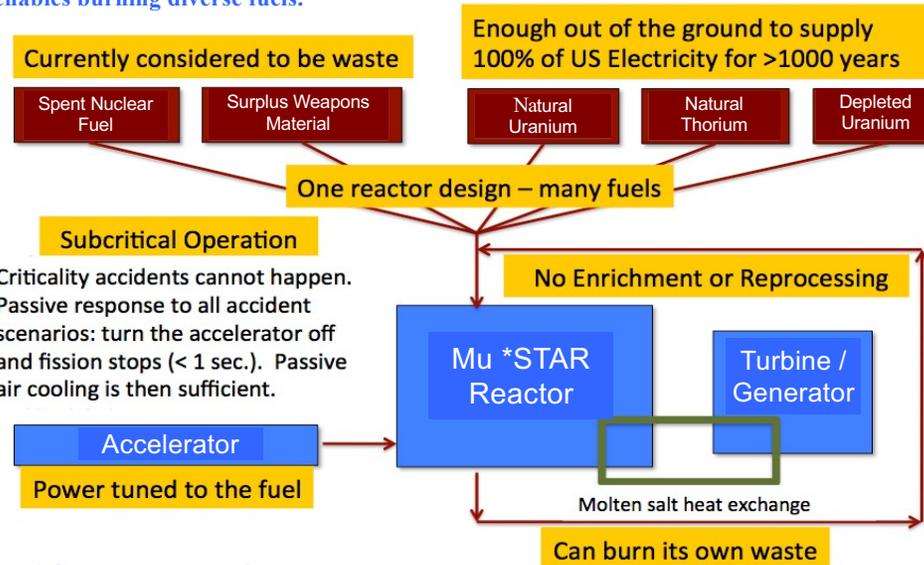
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Muons, Inc.

*Mu*STAR System*

The recent development of superconducting accelerators is a game changer for the construction and operation of high-power proton accelerators. The accelerator generates an enormous neutron flux that enables burning diverse fuels.



Mu*STAR Functional Elements

Concept of a single-SMR version of a Mu*STAR Nuclear Power Plant (NPP). The accelerator power is sufficient to allow the beam to be distributed and individually controlled to multiple Mu*STAR cores simultaneously.

