

NCS Basic References

Modeling of complex core design, calculation of desired parameters, and visualization of the complete model were all performed using SuperMC. Since then, improvements have been made to nuclear data sets, more data sets are available, and more computer codes are currently in use as well.

SCALE/AMPX multigroup libraries for sodium

WSRC-MS-99-00313 WSRC-MS-99-00313 Updated Critical Mass Estimates for Plutonium-238 A. For ease of operations, it is useful to determine the isotopic mix for which the Pu mass and limiting value for K_{eff} of the dry oxide reflected by water is the same as that for a water-oxide mixture reflected by water.

Towards validation of criticality calculations for systems with MOX powders

Abstract As part of the standards effort of the American Nuclear Society to establish subcritical mass limits for actinide nuclides other than ^{233}U , ^{235}U , and ^{239}Pu , updated critical mass estimates are first being calculated for various actinide nuclides.

Related Books

- [Christian unity of capital and labor](#)
- [Nŏn kakkŭm kada nae saenggak ŭl haji nan kakkŭm kada ttan saenggak ŭl hae - Wŏn T'ae-yŏn sijip.](#)
- [Cha rā Jo'gyi mye" ne' rā praññ" 'a thim" 'a mhat' cā tam" myā".](#)
- [Mikromorfologiia antropogenno izmenennykh pochv - sbornik nauchnykh trudov](#)
- [Duties of man and other essays.](#)