

Overview of the ANS/NCSD Education Committee

Introduction

This document presents the American Nuclear Society Nuclear Criticality Safety Division (ANS/NCSD) Education Committee's mission and initiatives.

Background

The mission of the ANS/NCSD Education Committee is, *"To promote development of nuclear criticality safety expertise by providing opportunities that offer technical growth and recognition."*

General Discussion

The following initiatives (i.e., development of White Papers) were identified by consensus to implement the mission statement:

- Overview of the ANS/NCSD Education Committee
- Establish guidance on a definition of a criticality safety engineer specialist
- Establish guidance on a successful nuclear criticality safety mentoring program
- Establish guidance on an acceptable evaluation of nuclear criticality safety
- Establish guidance on a criticality safety engineer specialist training and qualification program
- Establish guidance on proper implementation of the double contingency principle

Conclusion

There is a need for the ANS/NCSD Education Committee to provide a forum for the continued development of nuclear criticality safety expertise within the American Nuclear Society, nuclear industry, U.S. Department of Energy, and U.S. Nuclear Regulatory Commission. The above-identified initiatives serve to steer the coordination of the Committee's efforts.