

## NCSD EC Overview and White Paper Lifecycle

### **Introduction**

This document presents an overview of the American Nuclear Society Nuclear Criticality Safety Division (ANS/NCSD) Education Committee (EC) and delineates the white paper process lifecycle.

### **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.”*

In 2001, the NCSD Executive Committee initially endorsed use of white papers to relate guidance on pertinent issues or share examples of sound nuclear criticality safety practices that are outside existing national consensus standard guidance. The process lifecycle description is intended to be a venue for all NCSD members to promote best practices, lessons learned or to explore meaningful discussions on issues of importance to the criticality safety community. White papers are intended to be living documents that could and should change over time and reflect advances in technology, experience and understanding. Example topic areas include (but not limited to) criticality accidents in the workplace, mentoring, design considerations, realism, nuclear criticality safety evaluations, etc.

### **Discussion**

To benefit NCSD membership; division white papers are managed under the auspices of the NCSD Education Committee (EC). It is incumbent upon the NCSD EC Chair to effectively *manage and maintain* current published NCSD white papers. Upon EC internal majority consensus, the EC Chair will recommend to the NCSD Executive Committee (Exec) approval to post the white paper on the NCSD [website](#) for comment. Comments received on published white papers will be dealt with by EC on a case by case basis and are normally resolved within ~ 60 days. A provision for ANS Subcommittee 8 endorsement is also provided. Following the comment resolution period, the white paper is approved and noted as such in the header. Either native WORD (e.g, \*.docx) or Portable Document Format (e.g, \*.pdf) is acceptable for posting to the web.

### **Conclusions**

There is a need for NCSD EC to provide a forum for the continued development of nuclear criticality safety expertise within the ANS, US DOE, US NRC, and abroad. The proposed white paper process lifecycle is shown below. Provisions for periodic review of white paper content shall be made at the discretion of the current NCSD EC Chair (up to and including removal from the website). Figure 1 best represents the lifecycle process now used.

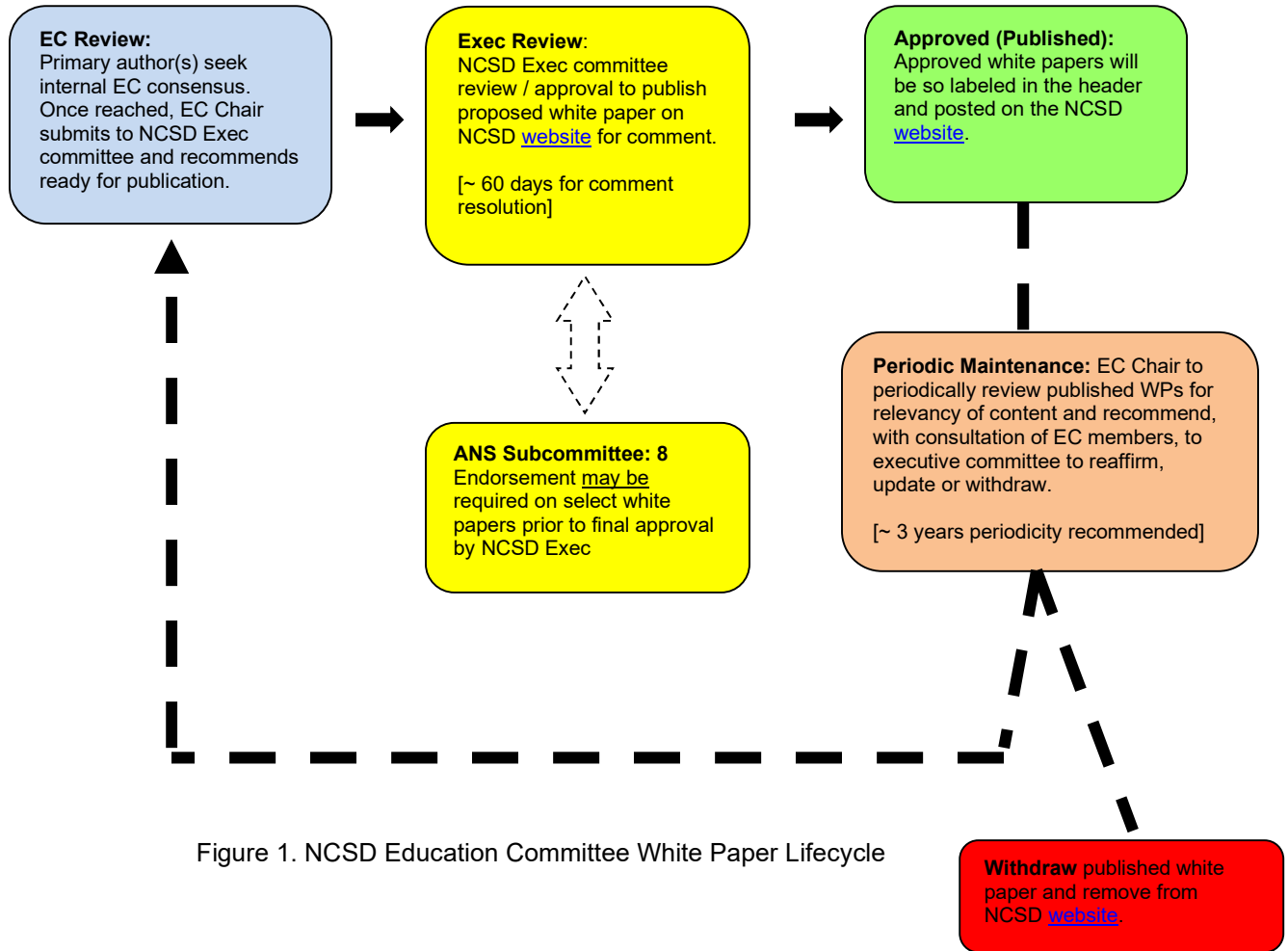


Figure 1. NCSD Education Committee White Paper Lifecycle