

Impact of Changes in DOE Orders and Standards

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Drivers for Change

- **Aligning the CS Program with DOE Orders, DOE STDs, and ANS-8 STDs is an ongoing process**
 - DOE O 420.1B
 - DOE O 420.1C, Chg 1, Chg 2
 - DOE-STD-3009-2014
 - *CSSG supported effort to provide improved guidance for functional classification of criticality safety controls*
 - *The CSSG support this effort related to DOE-STD-3009 in 2011-2014*
 - DOE-STD-3007-2017
 - *Identified need to update DOE-STD-3007 to align and provide guidance*
 - *The CSSG supported this effort in 2015-2017*
 - ANS-8.1-2014, 8.10-2015, 8.15-2014, 8.19-2014, 8.24-2017, 8.27-2015

SRNS Implementation

- **First CS Program Description Document for SRS in 2009**
 - DOE O 420.1B
 - Functional Classification of CS Controls first implemented in 2009
 - Prescriptive method based on alignment with DOE-STD-3009-94
 - Significant effort by facilities to implement.
- **DOE O 420.1C**
 - CSP updated to ANS-8.1-2014
- **DOE O 420.1C Chg 1**
 - New ANS-8 Stds (8.10, 8.15, 8.19)
 - Referenced STD-3009-2014
 - Inconsistencies between 3009 and 3007
 - Did not change functional classification methodology

SRNS Implementation – cont.

- **DOE O 420.1C Chg 2**
 - New ANS-8 Stds (8.24, 8.27)
 - Proceeding down implementation path
 - S/RIDs modified
 - CS Program Description Document being revised (6th version)
 - *3009 and 3007 now aligned*
 - *Revising functional classification method to align with 3009 & 3007*
 - Criticality Safety Manual being revised