

Westinghouse Columbia Criticality Safety Evaluation (CSE) Implementation

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Procedures and Related Documentation

- Identify procedures, etc., needing revision
- Contact each document owner with needed changes or provide marked-up copies for owner review
- Have revised document(s) entered into electronic approval system
- Resolve comments as necessary

Physical Plant Changes

- Physical changes may drive the CSE creation/revision or be driven by it.
- If the former, issuing and implementation of the CSE becomes part of the plant configuration control process.
- If the latter, NCS will request that the configuration control process be initiated for the changes the new/revised CSE requires.
- Active Engineered Controls are functionally tested prior to implementation. The date of that test, not the CSE implementation date, determines when the next scheduled functional test is performed.

Physical Plant Changes (cont.)

- Depending on the nature of the CSE change, CSE implementation may require the plant changes to be made prior to implementation or equipment restart may be dependent on implementation.
- If the CSE revision removes any equipment from service, that equipment is either physically removed or verified to be free of SNM and sealed.

Training

- The training department develops and performs training on the changes created by the CSE revision, as needed.
- Minor CSE changes may require little or no formal training. In such cases, the training performed may be limited to the impacted employees reading the revised procedures, if any.
- Each CSE revision is unique and training is handled on a case-by-case basis.

Organizational Responsibility for Implementation

- All interested parties (system/area engineer and manager, NCS, and training) review and sign the implementation document.
- Westinghouse is currently transitioning from CSE Implementation being the primary responsibility of NCS to it being that of the applicable system/area engineer.

Miscellaneous

- Integrated Safety Analysis (ISA) implications are addressed.
- The same basic methodology is followed for new CSEs, revised CSEs (irrespective of whether NCS requirements are being added and/or removed), and cancelled CSEs.
- All procedures and other affected documentation are released on the day the CSE is implemented.