

Principles of Nuclear Safety

Module 11

CHANGE CONTROL

Slide 1

Change and Change Control

- A ***change*** is any alteration to systems, procedures, work practices, or station organization.
 - A *temporary change* (“*jumper*”) is one which will be reversed to restore the original conditions
 - A *permanent change* will remain installed indefinitely
- ***Change control*** is the process by which changes are proposed, evaluated to be safe, approved, scheduled, implemented and documented.

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SS's Concerns when Approving Changes

- Will the change give the desired result with minimal risk?
- Will it affect the 3C's (including abnormal conditions)?
 - complies with OP&Ps? PROL?
- Are operating instructions adequate?
- Do staff need retraining?
- Are tests/verifications specified to ensure that the change will meet performance expectations?
- What notifications are required?
- Have the necessary reviews & approvals been obtained?

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CRO Change Control Responsibility

- to log the change, and include it in shift turnover
- to become familiar with any new operating requirements
- to inform SS of any concerns--eg, unexpected operational effects

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