

Status of 10 CFR Parts 73/26 Rulemaking-Comprehensive Security and Fatigue Rulemaking Effort

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Overview

- Background
- 10 CFR Part 73 Rulemaking Goals
- LANL Material Attractiveness Study
- 10 CFR Part 26 Rulemaking Effort
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Background

- 10 CFR Part 73, Enhanced Security Rulemaking (SRM-COMSECY-05-0058 and SRM-SECY-09-0123).
- 10 CFR Part 26, Fitness for Duty (FFD) - Security Force Fatigue at Nuclear Facilities Rulemaking (SRM-COMSECY-04-0037).
- Two separate rulemakings that are being worked in parallel.

10 CFR Part 73 Rulemaking Goals

- 10 CFR Part 73 Rulemaking Goals:
 - Incorporate Orders issued to fuel cycle facilities (FCF) post-September 11, 2001.
 - Develop a material attractiveness approach for (special nuclear material) SNM.
 - Continue to meet the intent of INFCIRC/225, Rev. 5.
 - Ensure transportation security regulations are consistent with fixed site security regulations.
 - Develop a regulatory basis with public input by October 2014.

LANL Material Attractiveness Study



- NSIR working with Los Alamos National Laboratory (LANL) to complete its study on material attractiveness that will:
 - Analyze SNM types and forms and their attractiveness to adversaries.
 - Recommend physical security measures to protect SNM.
- Schedule:
 - Multiple baseline reports are due through 2013.
 - Final material attractiveness report is due early 2014.

10 CFR Part 26 Rulemaking Effort

- 10 CFR Part 26 Rulemaking Effort:
 - Assess the applicability of Part 26 fatigue requirements (work hour restrictions) to security officers at FCF.
 - 2011/2012 FCF officer work hours survey performed.
 - Fatigue studies.
 - Consequence of materials.
 - Develop a regulatory basis with public input by October 2014.

10 CFR Parts 73/26 Status

- Staff preparing regulatory basis for both efforts.
- LANL work is ongoing.
- Extensive international and domestic outreach.

Questions

Any Questions?