

# Update on Security Activities

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# Introduction



- Rulemaking Activities
  - Part 73 SNM
  - Part 73 Event Notification
  - Part 74 MC&A
- Inspection Activities
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- International Activities
- Reporting Security Concerns

# Rulemaking Activities



U.S. NRC  
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**RULEMAKING**

- The Rulemaking Process
- Regulatory Analysis
- NRC Rules and Petitions**
- NRC Regulations by Subject Matter
- Public Involvement in Rulemaking
- Procedural Requirements
- Regulatory Flexibility Act Procedures
- Historical Rulemaking Documents
- Contact Us About Rulemaking
- Subscribe to Rulemaking Updates

**NRC Rules**

This Web page includes planned rulemaking activities that are under review.

On this page:

- Planned Rulemaking Activities
  - Rules
  - Petitions
  - Change Report
  - Excel Spreadsheet of Current Rulemaking Data
  - Excel Spreadsheet of Current Petition for Rulemaking Data
  - Rulemaking Dataset Dictionary
- Common Prioritization of Rulemaking Methodology
- Additional Information
- Where to Address Your Inquiries

**Planned Rulemaking Activities**

We have developed a new rulemaking tracking and reporting system that provides real-time information on NRC rules and petitions for

**DISCLAIMER**

The information on this page is not intended to and does not commit the NRC to specific conclusions or actions. The NRC may, after further analysis, decide to change the priority of a rulemaking activity or to

# Rulemaking Activities

## Part 73 – SNM



- Background (NRC-2014-0118)
  - Presented Draft Regulatory Basis at the 2014 TRTR Meeting
  - RTR specific public meeting (September 2014)
  - Final Regulatory Basis Issued (January 2015)
  - Draft revised Regulatory Basis (March 2019, 84 FR 6980)
- Update
  - Staff is reviewing the public comments and reconsidering the need for additional requirements.
  - Staff will be providing options and recommendations to the Commission in FY 2019.

# Rulemaking Activities

## Part 73 – Event Notifications



- Background (NRC-2011-0018)
  - Proposed rule issued (September 2015, 80 FR 57106)
  - Draft final rule submitted to the Commission for approval in May 2018 (ADAMS Accession No. ML16264A000)
- Update
  - The Commission is currently reviewing the draft final rule package.

# Rulemaking Activities

## Part 74 – MC&A



- Background (NRC-2009-0096)
  - Proposed rule issued (November 2013, 78 FR 67225)
  - Draft final rule submitted to the Commission for approval in October 2018 (ADAMS Accession No. ML18061A056)
- Update
  - The Commission disapproved the draft final rule and directed the staff to discontinue the rulemaking activity (ADAMS Accession No. ML19093B393)
  - Discontinuation of Rulemaking (July 2019, 84 FR 32327)

# Inspection Activities

## Security Inspection Procedures



### Current IPs

- IP 81401 - Plans, Procedures, and Reviews
- IP 81402 - Safeguards Events
- IP 81403 - New Fuel Receipt
- IP 81411/81421/81431 - Fixed Site Physical Protection of Special Nuclear Material
- IP 85102 - Material Control and Accounting
- IP 81810 - Protection of SGI
- IP 81310 - Physical Protection of Shipments of Irradiated Fuel

# Inspection Activities

## Security Inspection Procedures

### Draft IPs

- IP 81601/81602/81603 - Fixed Site Physical Protection of Special Nuclear Material
- IP 81606 - Material Control and Accounting
- IP 81607 - Protection of SGI and SGI-M
- IP 81608 - Safeguards Events
- IP 81612/81613 - Receipt of Special Nuclear Material
- IP 81614 - In Transit Physical Protection of Irradiated Fuel
- IP 81621 - Fixed Site Physical Protection of Category 1 and 2 Quantities of Radioactive Materials
- IP 81622 - In Transit Physical Protection of Category 1 and 2 Quantities of Radioactive Materials and 100 grams or less of Irradiated Reactor Fuel

# International Activities



- Support to IAEA related to nuclear security at research reactors and associated facilities
  - Many member states are looking to IAEA to help enhance nuclear security regulation
  - Ongoing development of IAEA nuclear security documents
  - NRC experiences of security assessments at a wide range of facility types, power levels, etc., provide examples of graded approach
  - IAEA efforts also consider how to address security of co-located SNM and RAD material

# Reporting Security Concerns



- Emergency concerns
  - Headquarters Operations Center: (301) 816-5100
- Non-emergency concerns
  - You may send an e-mail to [allegation@nrc.gov](mailto:allegation@nrc.gov)
  - You may contact any NRC employee or call NRC's Toll-Free Safety Hotline: (800) 695-7403
- Importance of continued vigilance

# Questions

