

# **The 2022-2023 Year in Review**

## **NMP Co-Champions Discussion**

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**US Nuclear Regulatory Commission**

**Santiago Rodriguez**  
**Organization of Agreement States**

**August 8, 2022**

# The role of the Co-Champions



**Office of Nuclear Materials Safety and Safeguards  
 Procedure Approval**

**Joint Oversight of the National Materials Program  
 SA-10**

Issue Date: May 23, 2019  
 Review Date: May 31, 2024

Andrea Kock  
 Director, NMSS/MSST /RA/  
Date: May 21, 2019

Paul Michalak  
 Branch Chief, NMSS/MSST/SALB /RA/  
Date: May 20, 2019

Duncan White  
 Procedure Contact /RA/  
Date: May 14, 2019

Jennifer Opila  
 Organization of Agreement States, Chair /RA/  
Date: May 23, 2019

ML19123A085

**NOTE**  
 Any changes to the procedure will be the responsibility of the NMSS Procedure Contact.  
 Copies of NMSS procedures are available through the NRC website at <https://scp.nrc.gov>



**ENHANCE COORDINATION  
 AND  
 OPTIMIZE COMMUNICATION**

# What was Accomplished Over the Last Year

## Information Sharing and Coordination

- **NMP Monthly Conference Calls**
- **Champions' Chats**
- **Government to Government Meetings**
- **Routine Interactions**
- **NMP programmatic assistance**





# What was Accomplished Over the Last Year

## Recruitment and Retaining



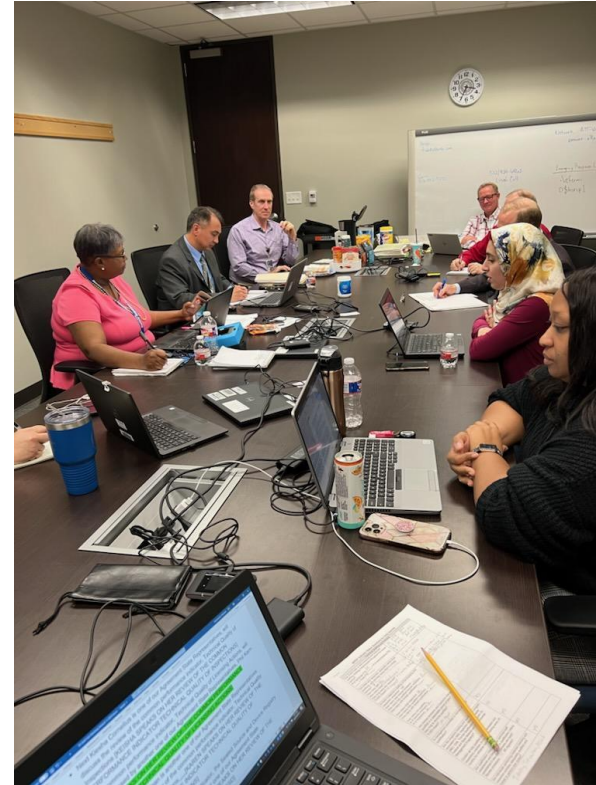
**Training**



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# What was Accomplished Over the Last Year

## Future of the NMP Working Group

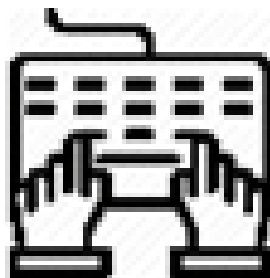


## IMPEP Reviews



# What was Accomplished Over the Last Year

## Revised Event Reporting



NRC INSPECTION MANUAL

NMSS

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INSPECTION MANUAL CHAPTER 2800

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MATERIALS INSPECTION PROGRAM

## Risk-Informing Inspection Programs

# What was Accomplished Over the Last Year

- **Financial Assurance for Category 1 and 2 Sources**
- **Decommissioning Financial Assurance for Sealed and Unsealed Radioactive Materials**
- **Category 3 Source Security and Accountability**
- **Alternative to the Use of Credit Ratings**
- **Items Containing Byproduct Material Incident to Production**
- **Regulatory Framework for Fusion Energy Systems**
- **Reporting Nuclear Medicine Injection Extravasations as Medical Events**
- **Rb-82 Generators, Emerging Medical Technologies, and Other Uses of Byproduct Material**
- **Integrated LLRW (unique waste streams and GTCC)**

## Rulemaking





# What was Accomplished Over the Last Year



**Assess the Ability to Monitor the  
NMP Performance Working Group**

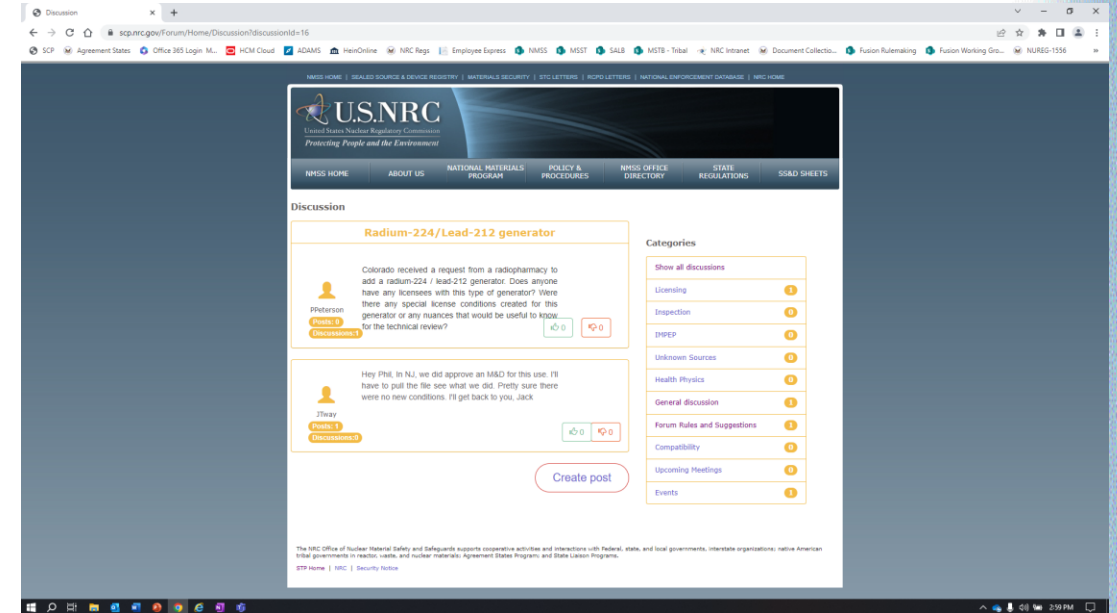




# What was Accomplished Over the Last Year



The screenshot shows the U.S. NRC Agreement States portal. At the top, there is a navigation bar with links for FAQ, Glossary, Facility Locator, What's New, Site Help, Index A-Z, Contact Us, and Email Updates. A search bar and a 'Report a Safety Concern' button are also present. Below the navigation bar, there is a 'Home' section with a 'Navigation' sidebar listing various topics like Nuclear Reactors, Nuclear Materials, and Agreement States. The main content area features a map of the United States titled 'Agreement States' with several states highlighted in orange. Below the map, there is a text block explaining that Agreement States have entered into agreements with the NRC to license and inspect byproduct, source, or special nuclear materials. To the right of the map, there are sections for 'Key Topics' (Agreement State News, What's Due) and 'Related Information' (NRC-Licensed Facilities, State Liaison Officer Program, Partnering with State Regulators).



The screenshot shows a discussion page from the NMP Forum. The page title is 'Radium-224/Lead-212 generator'. It features a discussion thread with two posts. The first post is by 'Pfeerson' and asks if anyone has any licenses with this type of generator. The second post is by 'JZway' and mentions that they have approved an M&O for this use. The page also includes a 'Create post' button and a 'Categories' sidebar with links to various forum sections like Licensing, Inspection, and DPEP.

**State Communication Portal**

**NMP Forum**

# Emergent Issues

## Medical

- Extravasations
- Regulatory Guide 8.39
- Emerging Technologies
- Training and Experience





# Emergent Issues



## Veterinary Release Regulatory Guidance

## Controlled Unclassified Information

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF THE CHIEF INFORMATION OFFICER  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
OFFICE OF NUCLEAR REACTOR REGULATION  
OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE

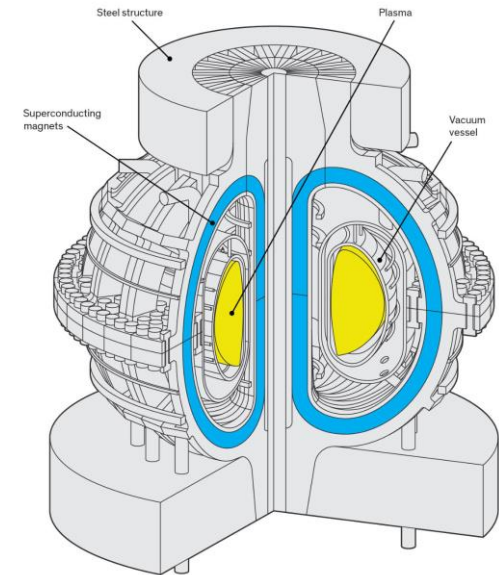
WASHINGTON, DC 20555-0001

December 8, 2022

**NRC REGULATORY ISSUE SUMMARY 2022-03**  
**NRC PLANS TO ESTABLISH CONTROLLED UNCLASSIFIED INFORMATION-SHARING**  
**AGREEMENTS WITH NON-EXECUTIVE-BRANCH ENTITIES**

### ADDRESSEES

All U.S. Nuclear Regulatory Commission (NRC) licensees, applicants, Certificate of Compliance (CoC) holders, Agreement State Radiation Control Program Directors, State Liaison Officers, and Tribes.



## Fusion

# 2023 – 2024 NMP Priorities

## Innovation

- IMPEP
- Inspection Programs
- *NRC program elements required for compatibility*

## Risk

- Emergent Technical Issues
- Misplaced sources and event reporting

## Technology

- State Communication Portal
- WBL

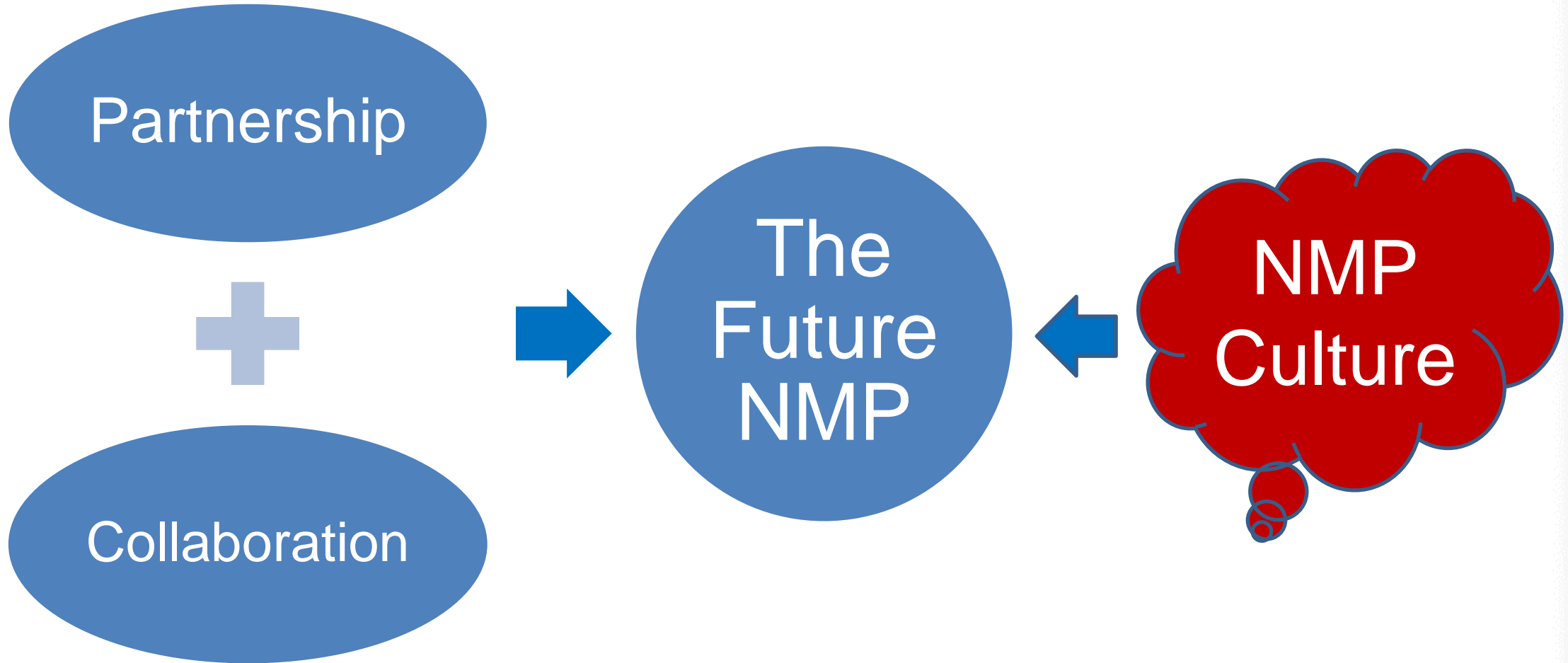
## People

- Recruiting and Retaining
- *Provide Effective Training to meet NMP mission*
- Knowledge Management
- Centers of Excellence

## NMP Mission

- Future of the NMP Working Group
- *Assess the Ability to Monitor the NMP Performance Working Group*





**One Team NMP**  
– *get involved!*

