



## Activities and Priorities

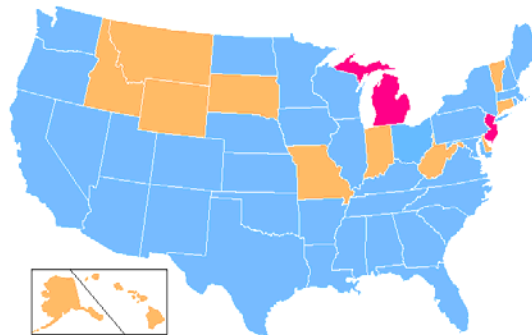
Julia Schmitt, Chair  
Organization of Agreement  
States

Robert Lewis, Director  
Division of Materials Safety  
and State Agreements

- Accomplishments
- IMPEP status and issues
- Materials security
- Operational experience/events
- Safety culture
- Prioritization of working groups

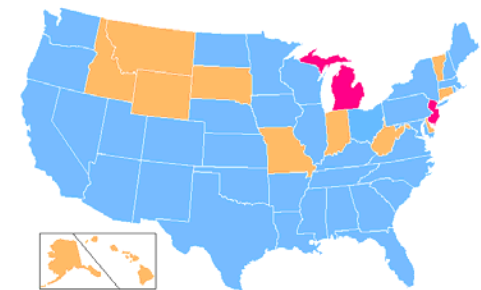


Organization of Agreement States



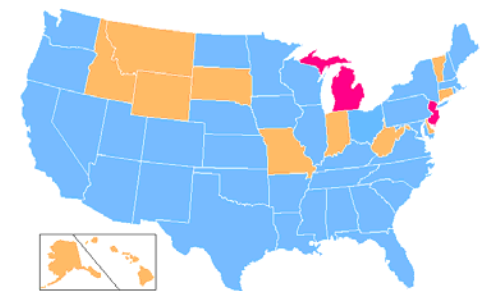
# Recent Accomplishments

- NSTS deployment
- Better interagency Federal-State communication flow
- Government Accountability Office review action plan & responses
- 2 new Agreement States, 1 more by September



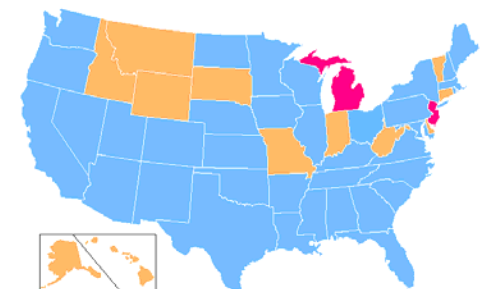
# Integrated Materials Performance Evaluation Program (IMPEP)

- Healthy regulatory relationships
- Consistent national safety program and implementation
- Productive exchanges of information



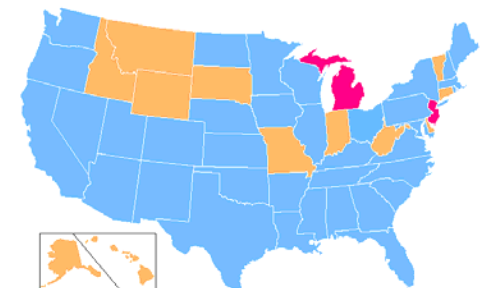
# IMPEP

- 4 States on Monitoring
- 3 States on Heightened Oversight
- Common theme:
  - Staffing/budgeting issues
  - Shuffling to comply with rising expectations



# IMPEP – Inspector General Audit

- Objective
  - Assess NRC's oversight of the adequacy and effectiveness of Agreement State programs
- Findings
  - IMPEP Operational Issues Not Effectively Monitored
  - NRC Could Be Challenged To Re-exert Authority Over an Agreement State Program in the Event of an Emergency
  - Communications and Information Collection Standardization Issues
  - NRC's Review of Agreement State Event Reporting

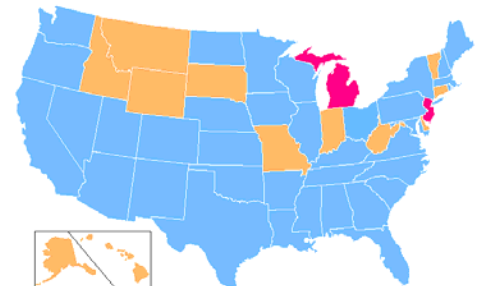




# Interagency & International

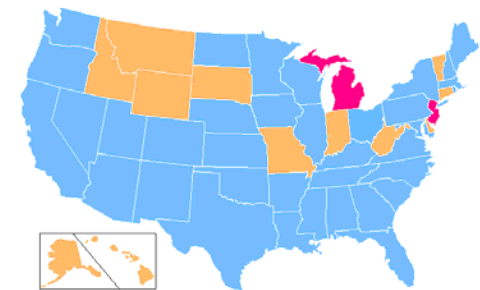


# Coordination



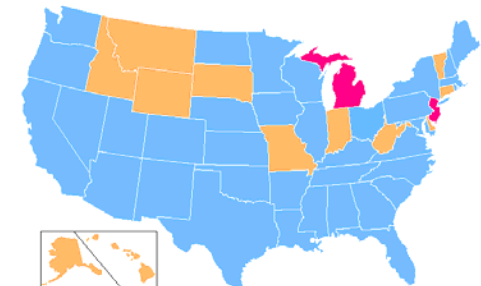
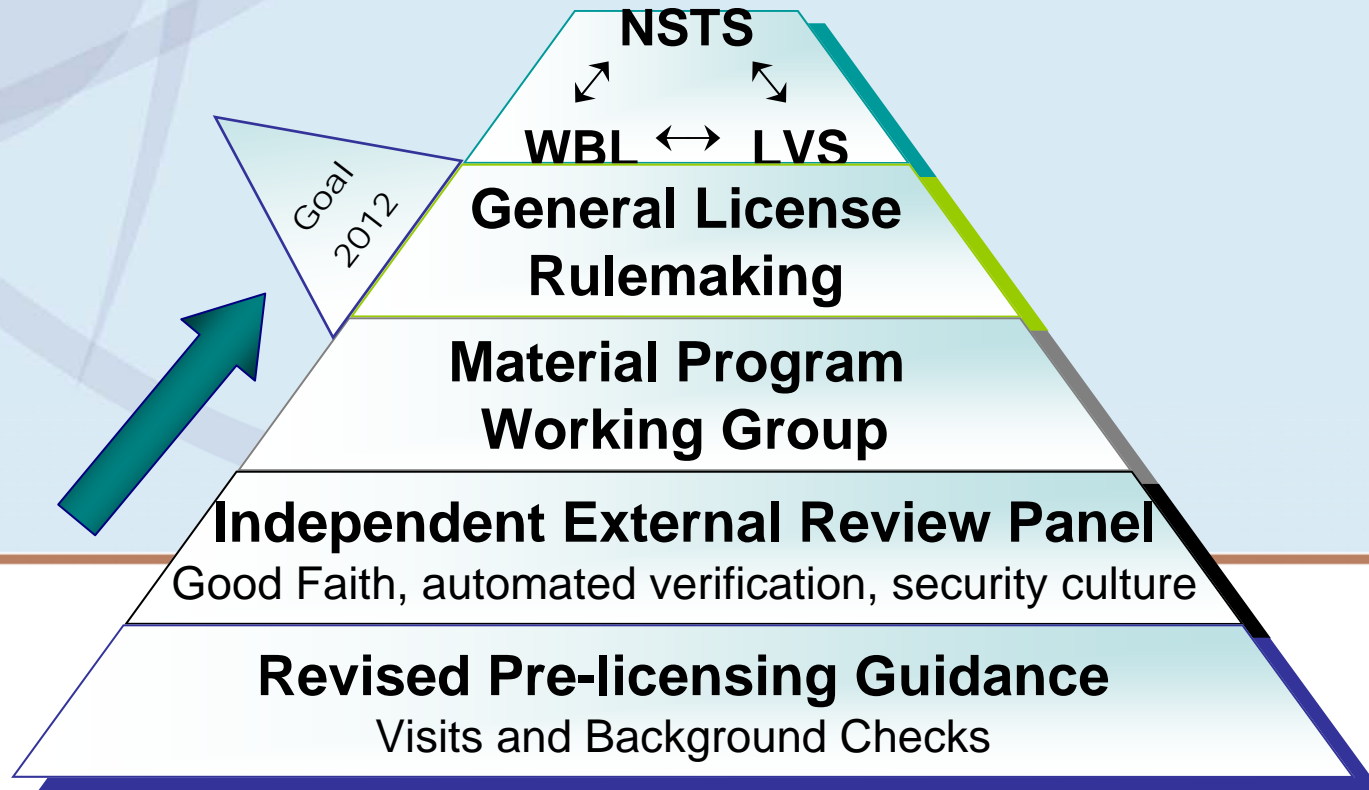
# Interagency and International Coordination

- Nuclear Government Coordinating Council
- NRC/DHS/NNSA Trilateral Activities
- States - MD5.3 Working Groups and prioritization
- Radiation Source Protection and Security Task Force



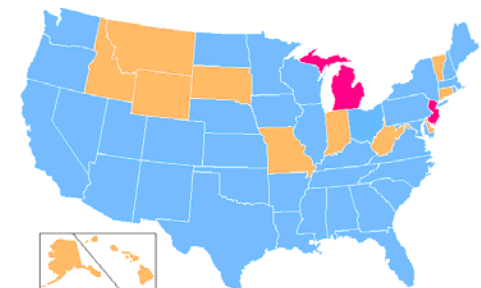


# Integrated Source Management



# Status of NSTS Deployment

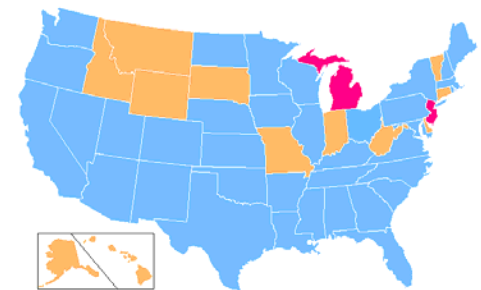
- Clean-up of erroneous/duplicate source data in NSTS
  - Verification of pending records
  - TI for use in Inspection
- 
- Inventory reports available by request for use in Inspection



# Next Steps for NSTS

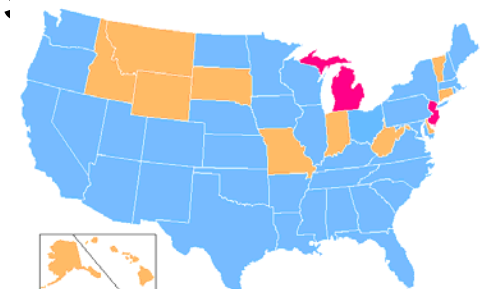
- 3 Goals Going Forward:
  - Enhanced Communications and Outreach
  - Ensure Integrity of Data
  - Credentialing Process Improvements

Increased online usage 



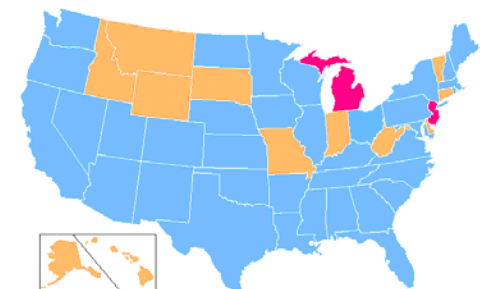
# Web Based Licensing

- Replacement of License Tracking System for Materials Licensing
- Nationwide License Repository
- Coordination with Agreement States – Working Group
- License Verification System (LVS)
  - Automated Checks Using WBI and NSTS Data



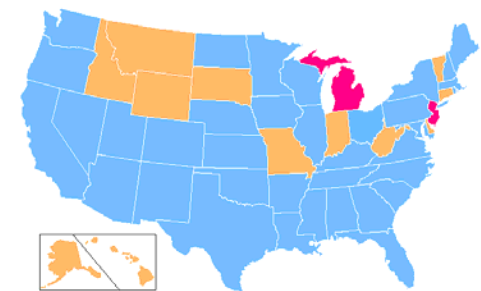
# Operational Experience

- Ten abnormal occurrences (AOs) in FY 2008, all medical-related
- No discernable licensee performance trends from events
- Three events with high media and public interest



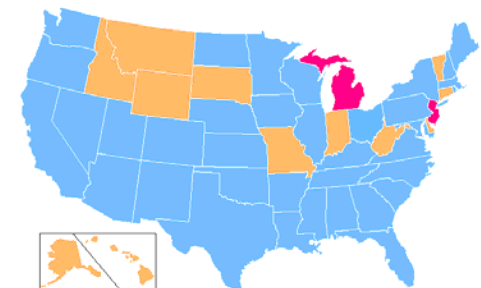
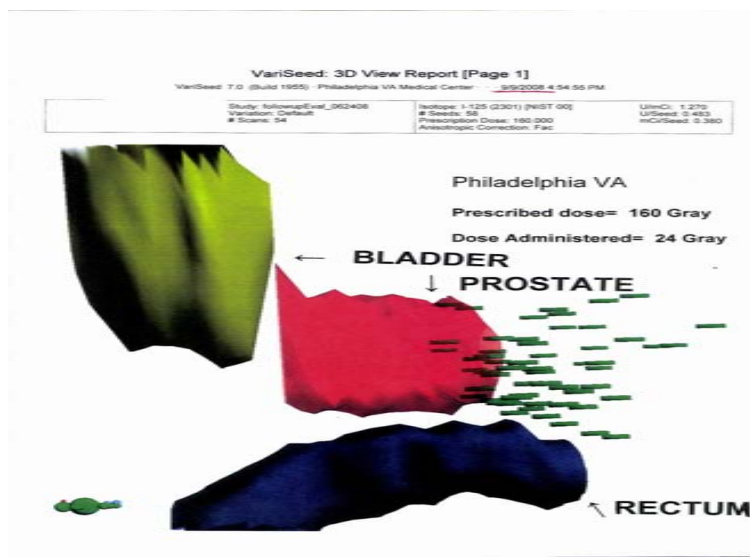
- June 2008, Boulder Colorado
- Vial of Plutonium broken, contaminated lab and building

## National Institutes of Standards and Technology broken Pu source



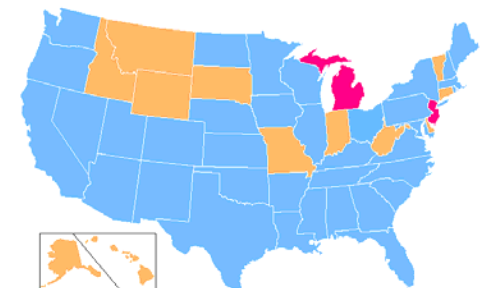
- Raises Questions about:
  - NRC role in cases where Patients Harmed
  - Definition of Medical Events
  - Licensee oversight of contract doctors
  - Master Material License oversight
  - Materials licensee safety culture

## Veteran's Administration Hospital - Medical Events



- Major retailer identified 15,858 of 79,051 signs are unaccounted for
- Inadequate understanding of applicable regulatory requirements
- Over-reliance on tritium exit sign vendor and misunderstanding of vendor's responsibilities

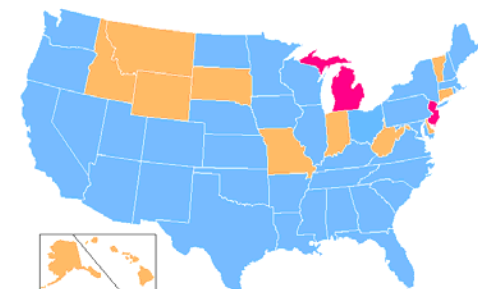
## Tritium Exit Signs





- Low safety significance, but potentially high interest
  - Nationwide and international implications
  - Magnitude of number of lost signs
  - Major retailer already in the news
  - Tritium leaks at reactor facilities
  - Ongoing inspection
- Tritium Fact Sheet on NRC website
- Congressional, international, news organizations outreach
- Demand for Information to ~60 other licensees

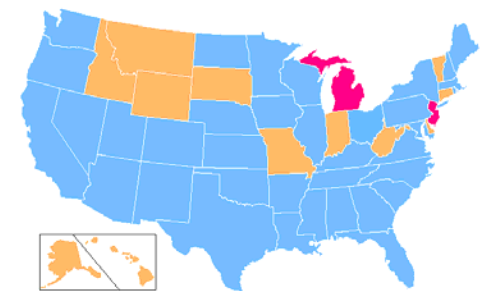
## Unique Communications Challenges



# Proposed Safety Culture Definition

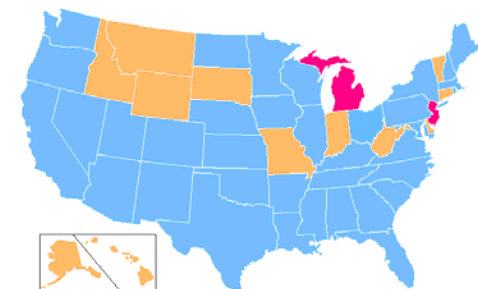
*Safety Culture* is that assembly of characteristics, attitudes and behaviors in organizations and individuals that establishes that, as an overriding priority, nuclear safety and nuclear security issues receive the attention warranted by their significance

SECY-09-0075



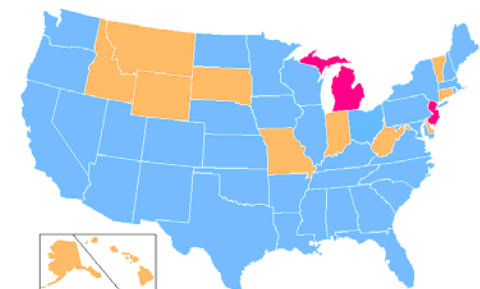
# SECY-09-0075: Safety Culture Policy Statement

- Draft safety culture policy statement
- Also addresses:
  - Whether safety culture as applied to reactors needs to be strengthened
  - How to increase attention to safety culture in the materials area
  - How stakeholder involvement can be used to address safety culture for all NRC and Agreement State licensees
  - One or two policy statements for safety and security culture



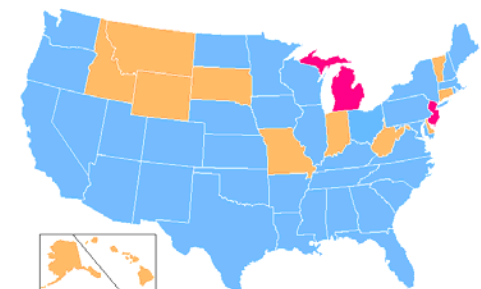
# Safety Culture Activities

- Update the safety culture policy statement
- Increase the attention given to safety culture
  - Safety culture issues in recent materials events
  - Continue to develop a strategy to increase the attention given to safety culture in the materials area
  - Continue to determine how stakeholder involvement can most effectively be used to address safety culture
- Seek a common definition and shared terminology for safety culture that is useful to both NRC and its stakeholders



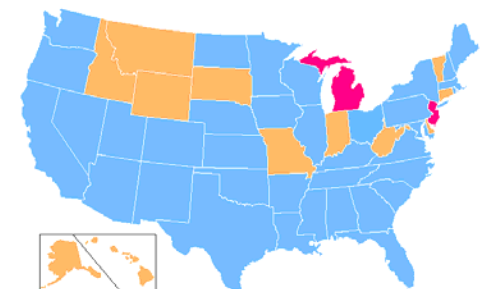
# Prioritization of Working Groups

- Shared understanding of key issues and developments on NRC-A/S working groups
- Minimize surprises and early guidance on positions
- NRC management, CRCPD Board, OAS Board to proactively engage WG staff for key WGs
- Consolidated to 24 active working groups



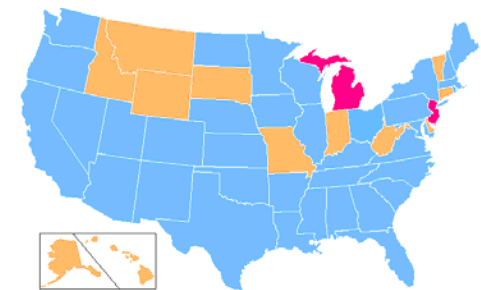
# Prioritization of Working Groups

- Top Tier priorities for 2009
  - Part 37 rulemaking
  - General licensing issues
  - NSTS roll-out



# Prioritization of Working Groups

- Next Tier Priorities
  - Reinvent Qualification program
  - Compatibility issues and process
  - End-of-life management for sources
  - Changes & updates to Part 20 and state equivalent



# OAS Annual Meeting

- Sept 21-24, Baton Rouge, LA
- Areas of Focus
  - Incidents & Event Reporting
  - Materials Security
  - Coping with the Economy

