Meeting begins at 1:00 pm on August 13, 2018 and ends at 12:00 noon on August 16, 2018.

Day 1: Monday, August 13, 2018

7:30 am – 4:00 pm Registration

Morning Session

**TOPIC: THE FUTURE OF THE NATIONAL MATERIALS PROGRAM**
**Moderator: Matt McKinley (OAS Past Chair)**

9:00 Presentation and discussion on the National Materials Program (NMP): The session will begin with a presentation by the U.S. Nuclear Regulatory Commission (NRC) on the results of the audit conducted by the Office of the Inspector General (OIG) followed by an Agreement State / NRC panel discussion framed by these two (2) recommendations:

- Formalize the National Materials Program framework in a document to include a definition, vision, mission, goals and objectives, membership, members’ roles and responsibilities, and activities; and
- Designate an NRC individual with expert knowledge to serve as the National Materials Program champion to help with consistent communication. NRC should encourage the Agreement States to create a co-champion to serve as the NRC champion’s peer.

*Paul Michalak (NRC), Duncan White (NRC), David Turberville (AL), Lee Cox (NC)*

11:30 Lunch on your own

Afternoon Session

**TOPIC: OPENING SESSION**
**Moderator: David Turberville (OAS Chair)**

1:00 Opening Remarks – David Turberville (AL)
1:05 Welcome, from Alabama Radiation Control Program – David Walter, Director
1:20 Keynote Address – NRC Commissioner Stephen G. Burns
2:15 Break
3:00 OAS and the National Materials Program – Matt McKinley (KY)
3:20 Conference of Radiation Control Program Directors (CRCPD) Updates – Karen Beckley (CRCPD Chair)
3:40 OAS Year in Review – David Turberville (AL)
4:00 Business Meeting # 1
5:30 Southern States Energy Board, Southern Emergency Response Council Annual Meeting (Southern States Energy Board members only)
Day 2: Tuesday, August 14, 2018
7:30 am – 5:00 pm Registration

**Morning Session**

**TOPIC: NATIONAL MATERIALS PROGRAM**

*Moderator: Jenny Goodman (OAS Director of Rulemaking)*

8:00  Introduction – Jenny Goodman (NJ)
8:10  Pre-Licensing Guidance Update – Lizette Roldán-Otero (NRC)
8:35  Integrated Materials Performance Evaluation Program (IMPEP) Trends – Lance Rakovan (NRC), Lizette Roldán-Otero (NRC)
9:05  IMPEP in the Electronic Age – Jennifer Opila (CO)
9:20  **Break**
9:40  Agreement State Programs Branch Update – Paul Michalak (NRC)
10:10 Update on Web-Based Licensing (WBL) Functionality – Stephen James (OH)
10:30 Agreement State Working Group Status Update – David Crowley (NC)
11:00 Recognition of Working Groups – David Turberville (AL)
     Hall of Fame Award – David Turberville (AL)
11:30  **Lunch on your own**

**Afternoon Session**

**TOPIC: NATIONAL MATERIALS PROGRAM**

*Moderator: Glenda Villamar (OAS Secretary)*

1:00  Introduction – Glenda Villamar (OR)
1:10  General License Program Re-Evaluation – Angela Leek (IA), Tomas Herrera (NRC)
2:00  The NRC Rulemaking Process and the Role of the Agreement States – Jenny Goodman (NJ), Kimyata Morgan-Butler (NRC)
2:50  **Break**
3:20  NRC-Sponsored Training Courses – Henry Lynn (NRC)
3:40  Inspection Manual Chapter 2800 Updates – Aaron McCraw (NRC)
4:10  Update on the OAS Petition for Rulemaking – David Turberville (AL)

**6 PM: NIGHT OUT – Dreamland BBQ**
Day 3: Wednesday, August 15, 2018
7:30 am – noon Registration

Morning Session

**TOPIC: MEDICAL**
*Moderator: David Crowley (OAS Director of Emerging Issues and Advocacy)*

8:00  Introduction – David Crowley (NC)
8:10  The Transition From Source-Based Irradiators to Alternative Technologies: How the Cesium Irradiator Replacement Program was Implemented at the University of Alabama at Birmingham - Robert Heath, Jr., RSO, MPH, Director of Radiation Safety, University of Alabama at Birmingham
9:10  Yttrium-90 (Y-90) Incident – Jason Barney (Kansas University Medical Center)
9:30  Break
10:00  Advisory Committee on the Medical Use of Isotopes (ACMUI) Update – Megan Shober (WI, OAS ACMUI Representative)
10:15  New Medical Technologies and the Domestic Production of Tc-99m – Megan Shober (WI), Sandy Konerth (Versant Medical Physics), Lisa Dimmick (NRC)
11:00  NRC Medical Branch Updates – Lisa Dimmick (NRC)
11:30  Division of Materials Safety, Security, State, and Tribal Programs (MSST) Updates – Dan Collins (NRC)

12:00  Lunch on your own

Afternoon Session

**TOPIC: EMERGENCY RESPONSE & SECURITY**
*Moderator: Beth Shelton (OAS Treasurer)*

1:00  Introduction – Beth Shelton (TN)
1:10  Radiological Operations Support Specialist (ROSS) Presentation – William Irwin (VT)
1:30  Radiological Impacts during All Hazards Emergency Response – Chuck Flynn (TX), John Williamson, (FL), James Trapp (NRC)
2:30  Break
3:00  First 100 Minutes, Radiological Dispersal Device (RDD) Guidance – Benjamin Stevenson (National Urban Security Technology Laboratory (NUSTL))
3:45  RadResponder – Brendan Palmer (Program Manager, Chainbridge Technologies)
4:30  Business Meeting #2
Day 4: Thursday, August 16, 2018

Morning Session

**TOPIC: TRAINING, INCIDENTS, OTHER ISSUES & CLOSING**

*Moderator:* Matt McKinley (OAS Past Chair)

- 8:30 Introduction – Matt McKinley (KY)
- 8:40 Innovative Shielding Designs Using Lead Free Thermoplastic Polymeric Hybrid Composites – Dr. Paul Fenelon (Artemis)
- 9:10 Non-Military Radium Site and How to Proceed When You Find One – Jenny Goodman (NJ)
- 9:30 Fire in a General License Facility – David Walter (AL)
- 10:10 Investigation of an Enthusiastic Entrepreneur and Radioactive Material Sales on Ebay – John Williamson (FL)
- 10:50 Selenium-75 Radiography Incident – Megan Shober (WI)
- 11:30 MN Presentation/Host 2019 OAS Meeting in Minneapolis / St. Paul – Sherrie Flaherty (MN)
- 11:40 Closing statements and invitation to 2019 meeting in Minneapolis / St. Paul, MN – Jennifer Opila (OAS Chair)

Posters

- NRC-Sponsored Training Courses – Henry Lynn (NRC)
- NRC Rulemaking Process – Kimyata Morgan-Butler (NRC)
- Incorporating NRC Regulations by Reference – Michelle Beardsley (NRC)
- NUREG-1556 Series Revisions Project – Tony McMurtray (NRC)
- Very Low Level Waste (VLLW) Scoping Study – Cardelia Maupin (NRC)
- Disposal of Greater-than-Class C (GTCC) Waste – Cardelia Maupin (NRC)
- NRC’s Non-Military Radium Program Update – Jeffrey Whited (NRC)