

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
RADIATION PROTECTION & NUCLEAR MATERIALS SUBCOMMITTEE  
MEETING ON SHINE CONSTRUCTION PERMIT APPLICATION (OPEN/CLOSED)  
SEPTEMBER 22, 2015 - ROCKVILLE, MARYLAND  
- PROPOSED AGENDA -**

Radiation Protection and Nuclear Materials Subcommittee Chair: Dennis Bley  
Cognizant Staff Engineer/DFO: Maitri Banerjee [Maitri.Banerjee@nrc.gov](mailto:Maitri.Banerjee@nrc.gov) 301-415-6973

| Wednesday, August 19, 2015  |  |                      |
|---|--|----------------------|
| Topic   | Presenters   | Time                 |
| Opening Remarks   | Dennis Bley, ACRS  | 8:30 AM – 8:35 AM    |
| Opening Remarks and Introductions                                       | Greg Piefer, SHINE<br>Mirela Gavrilas, NRR                             | 8:35 AM – 8:45 AM    |
| Chapter 6b, Radioisotope Production Facility Engineered Safety Features | Eric van Abel, SHINE   | 8:45 AM – 9:30 AM    |
| Chapter 6b, Radioisotope Production Facility Engineered Safety Features | Christopher Tripp, SHINE   | 9:30 AM – 10:15 AM   |
| Break   |  | 10:15 AM – 10:30 AM  |
| Chapter 11, Radiation Protection and Radiological Waste                 | Mike Launi and Ernie Wright,<br>Sargent & Lundy for SHINE              | 10:30 AM – 11:15 AM  |
| Chapter 11, Radiation Protection and Radiological Waste                 | Thomas Essig and Jim McIlvaine,<br>Chesapeake Nuclear Services for NRR | 11:15 AM – 12:00 PM  |
| Lunch   |  | 12:00 Noon – 1:00 PM |
| Chapter 12, Quality Assurance Program Description                       | Jim McIntyre, Sargent & Lundy for SHINE                                | 1:00 PM – 1:30 PM    |
| Chapter 12, Quality Assurance Program Description                       | Paul Prescott, NRO   | 1:30 PM – 2:00 PM    |
| Chapter 13b, Production Facility Accident Analysis                      | Eric van Abel, SHINE   | 2:00 PM – 2:45 PM    |
| Break   |  | 2:45 PM – 3:00 PM    |
| Chapter 13b, Production Facility Accident Analysis                      | Kevin Morrissey, NMSS  | 3:00 PM – 3:45 PM    |
| Response to ACRS Questions (Open/Closed)                                | SHINE/NRR  | 3:45 PM - 4:30 PM    |
| Opportunity for Public Comment  | Public   | 4:30 PM – 4:40 PM    |
| Subcommittee Discussion and Closing Remarks                             | Dennis Bley, ACRS  | 4:40 PM – 5:00 PM    |
| Adjourn   | Dennis Bley, ACRS  | 5:00 PM              |

Notes:

- During the meeting, use 301-415-7360 to contact anyone in the ACRS office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- A telephone bridge line (1-866-822-3032, pass code: 8272423#) has been established to allow members of the public and stakeholders to listen in to the meeting. Such participants may ask questions at a designated time at the end of the meeting only.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official (DFO) 30 minutes before the meeting.
- One electronic copy of each presentation should be e-mailed to the DFO one day before the meeting, or a CD containing each presentation be provided to the DFO at least 30 minutes before the meeting.