

Non-LWR and Consolidated Code Presentation

Fall 2020 RAMP User Group Meeting

October 30, 2020, 9:30A – 12:00P Eastern

Presenters: Stephanie Bush-Goddard, NRC

Bruce McDowell, Caitlin Condon, Saikat Ghosh, Jeremy Rishel, Pavlo Ivanusa, Nicole Lahaye, PNNL

1. Welcome and Logistics (9:30 for 5 minutes) Bruce
2. Code Consolidation and Non-LWR Overview (Stephanie) (9:35 for 15 Min)
3. Background
 - a. RAMP Codes Overview (Caitlin) (9: 50 for 15 Min)
 - b. Advanced Reactor Challenges and Legacy Issues and Inefficiencies (Bruce) (10:10 for 20 Min)

Break (10 Min from 10:30 to 10:40)

4. Code Consolidation and Modernization
 - a. Consolidation and Modernization Approach (Bruce and Caitlin) 10:40 for (20 Min)
 - b. Source Term (Nicole and Pavlo) (11:00 for 15 minutes)
 - c. Atmospheric Engine Prototype (Saikat and Jeremy) (11: 15 for 20 Min)
5. Summary and Path Forward (Stephanie) (10 Min at 11:35)
6. Questions and Discussion (15 Min)