

# RAMP

USERS GROUP

U.S. Nuclear Regulatory  
Commission

VIRTUAL MEETING

## OCTOBER 28, 2021

All times U.S. Eastern Daylight Time (EDT)



# Non-LWR HP Technical Meeting

## Challenges and Approaches for Code Development

### Welcome

8:30 A.M. - 8:45 A.M.

### NRC Initiatives

8:45 A.M. - 10:00 A.M.

Update: NRC Strategic Non-LWR Vision  
Advanced Reactors Generic EIS  
Emergency Planning Zone  
Transportation  
Consolidated Code Efforts

### Advanced Non-LWR Initiatives

10:15 A.M. - 12:00 P.M.

DOE Advanced Reactor Program  
National Reactor Innovation Center  
Army Mobile Nuclear Power Plant  
Nuclear Power in Alaska  
Nuclear Alternative Project – Puerto Rico

### Industry HP Code Approaches

1:00 P.M. - 2:30 P.M.

RAMP Code Suite (Future Code Consolidation for Non-LWRs)  
Update: RADTRAD and HP challenges with Non-LWR Designs

### NRC Code Consolidation Update

2:45 P.M. - 4:00 P.M.

Consolidated Code Approach Overview  
Consolidated Code Source Term Module  
Consolidated Code Atmospheric Module

