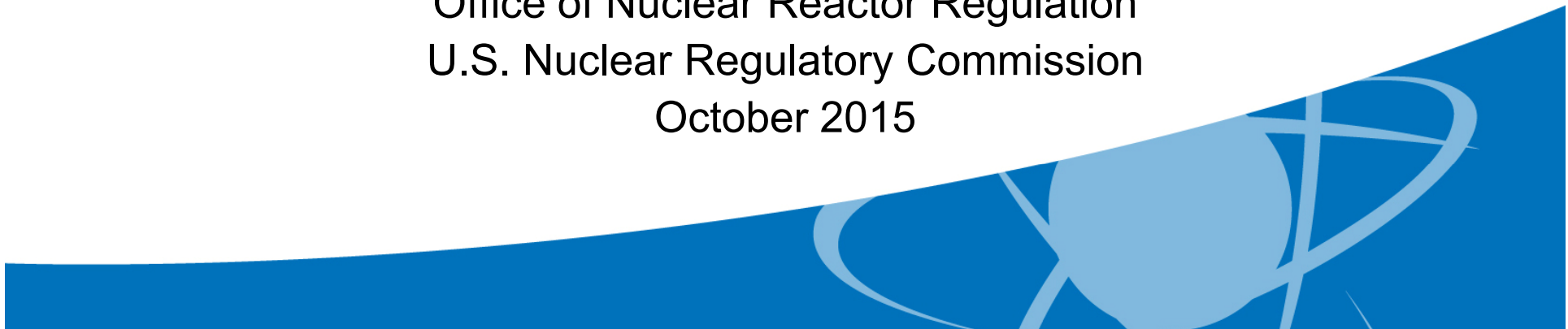




National Organization of Test, Research, and
Training Reactors

U.S. Nuclear Regulatory Commission Research and Test Reactors License Renewal Review

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
October 2015



Today's Presentation will Cover...

- Status of license renewal reviews
- Challenges

License Renewal Review Status

- Anticipate Review completion in 2015
 - University of California - Irvine
 - University of Missouri - Columbia
- Anticipate Review completion in 2016
 - Armed Forces Radiobiology Research Institute
 - University of Maryland Training Reactor
 - Purdue University
 - United States Geological Survey
 - University of Florida
 - University of Texas - Austin
 - Texas A&M University, (AGN)
 - Rhode Island Atomic Energy Commission

License Renewal Review Status

- Facility Operating License Renewal Expected - Next 3 years
 - University of Massachusetts – Lowell (11/2015)
 - North Carolina State University (4/2017)
 - University of California – Davis (8/2018)

License Renewal Review Challenges

- Timely and adequate responses to request for additional information
- Effluence dose calculation
- Technical specifications
- Neutronics and thermal-hydraulic analysis
- Reactivity insertion analysis

Questions?

