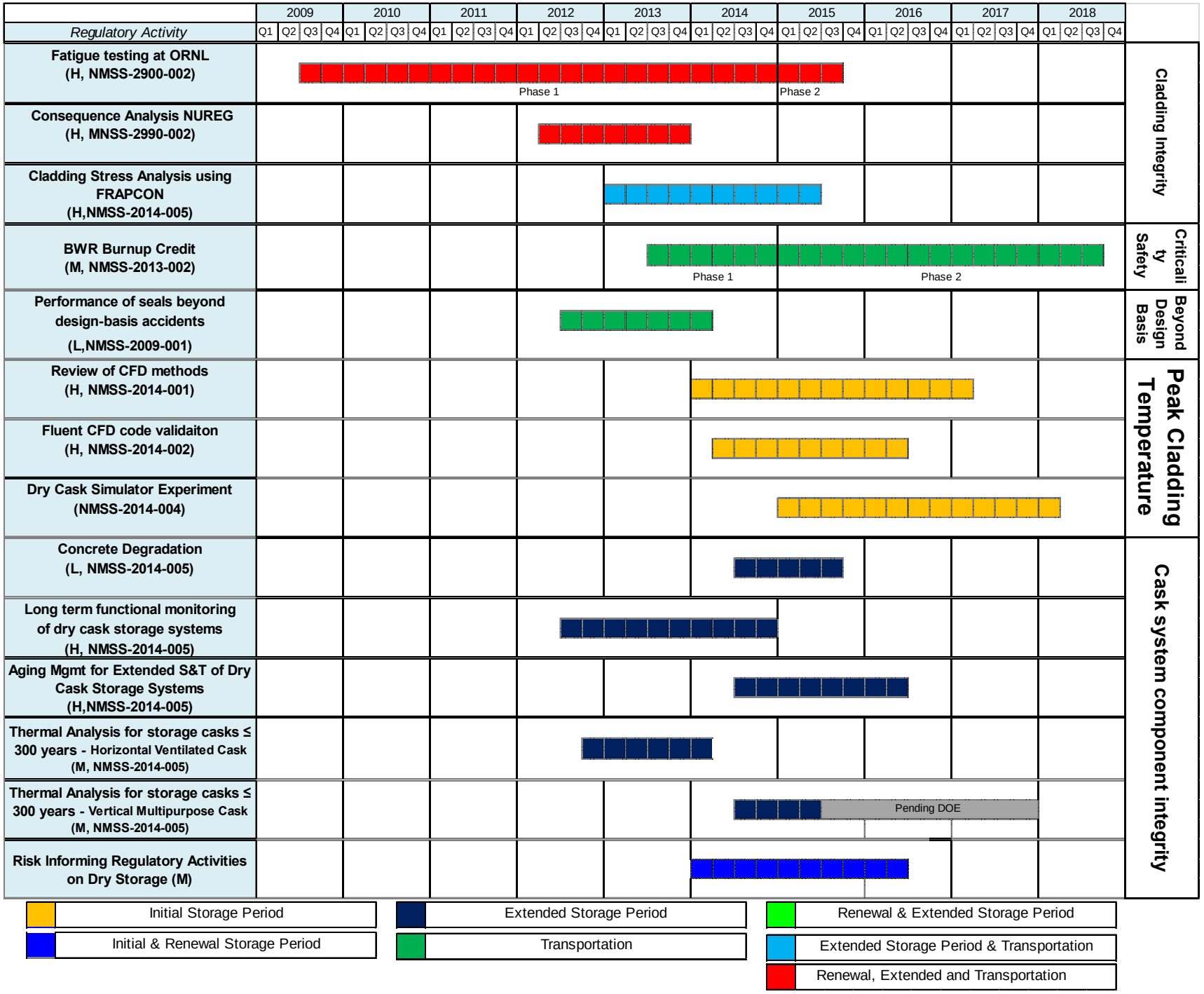
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
Q1 Q2 Q3 Q4
Regulatory Activity
Fatigue testing at ORNL (H, NMSS-2900-002)
Phase 1
Phase 2
Consequence Analysis NUREG (H, MNSS-2990-002)
Cladding Stress Analysis using FRAPCON (H,NMSS-2014-005)
Cladding Integrity
BWR Burnup Credit (M, NMSS-2013-002)
Phase 1
Phase 2
Criticality Safety
Performance of seals beyond design-basis accidents (L,NMSS-2009-001)
Beyond Design Basis
Review of CFD methods (H, NMSS-2014-001)
Fluent CFD code validaiton (H, NMSS-2014-002)
Dry Cask Simulator Experiment (NMSS-2014-004)
Peak Cladding Temperature
Concrete Degradation (L, NMSS-2014-005)
Long term functional monitoring of dry cask storage systems (H, NMSS-2014-005)
Aging Mgmt for Extended S&T of Dry Cask Storage Systems (H,NMSS-2014-005)
Thermal Analysis for storage casks ≤ 300 years - Horizontal Ventilated Cask (M, NMSS-2014-005)
Thermal Analysis for storage casks ≤ 300 years - Vertical Multipurpose Cask (M, NMSS-2014-005)
Pending DOE
Risk Informing Regulatory Activities on Dry Storage (M)
Cask system component integrity
Initial Storage Period
Extended Storage Period
Renewal & Extended Storage Period
Initial & Renewal Storage Period
Transportation
Extended Storage Period & Transportation
Renewal, Extended and Transportation