

# Licensing Action Workload Initiatives

October 17, 2019

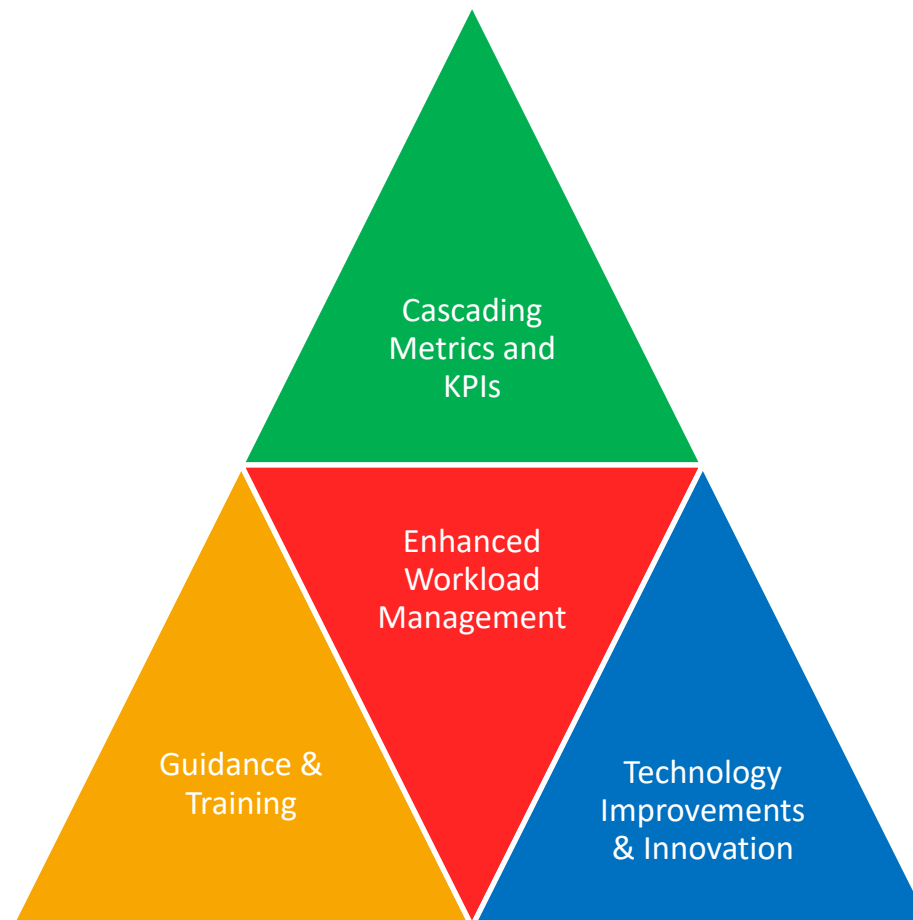
# Recent Activities

- Workload Management Enhancement Working Group
- Integrated Review Teams
- Fee Validation
- Nuclear Energy Innovation and Modernization Act (NEIMA)
- Mission Analytics Portal (MAP)

# Workload Management Working Group

- MISSION  
Strengthen and expand the foundation of integrated program management in NRR
- Completed assessments of NRR workload management program needs
- Implemented fee validation and NEIMA requirements
- Developed recommendations for improvement
- Developing plans for implementing recommendations

# Program Enhancements

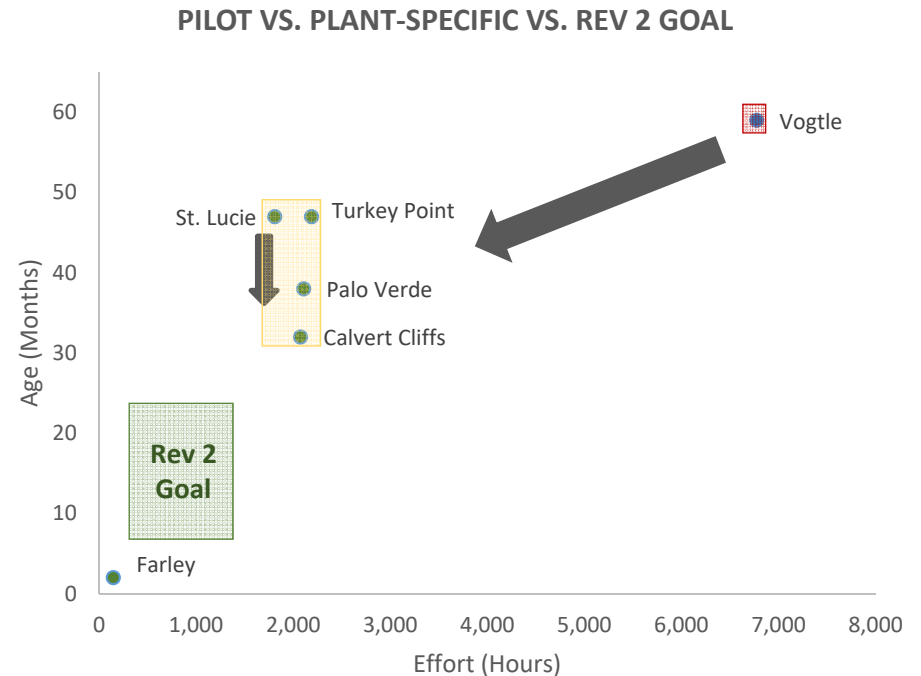


# Future Actions

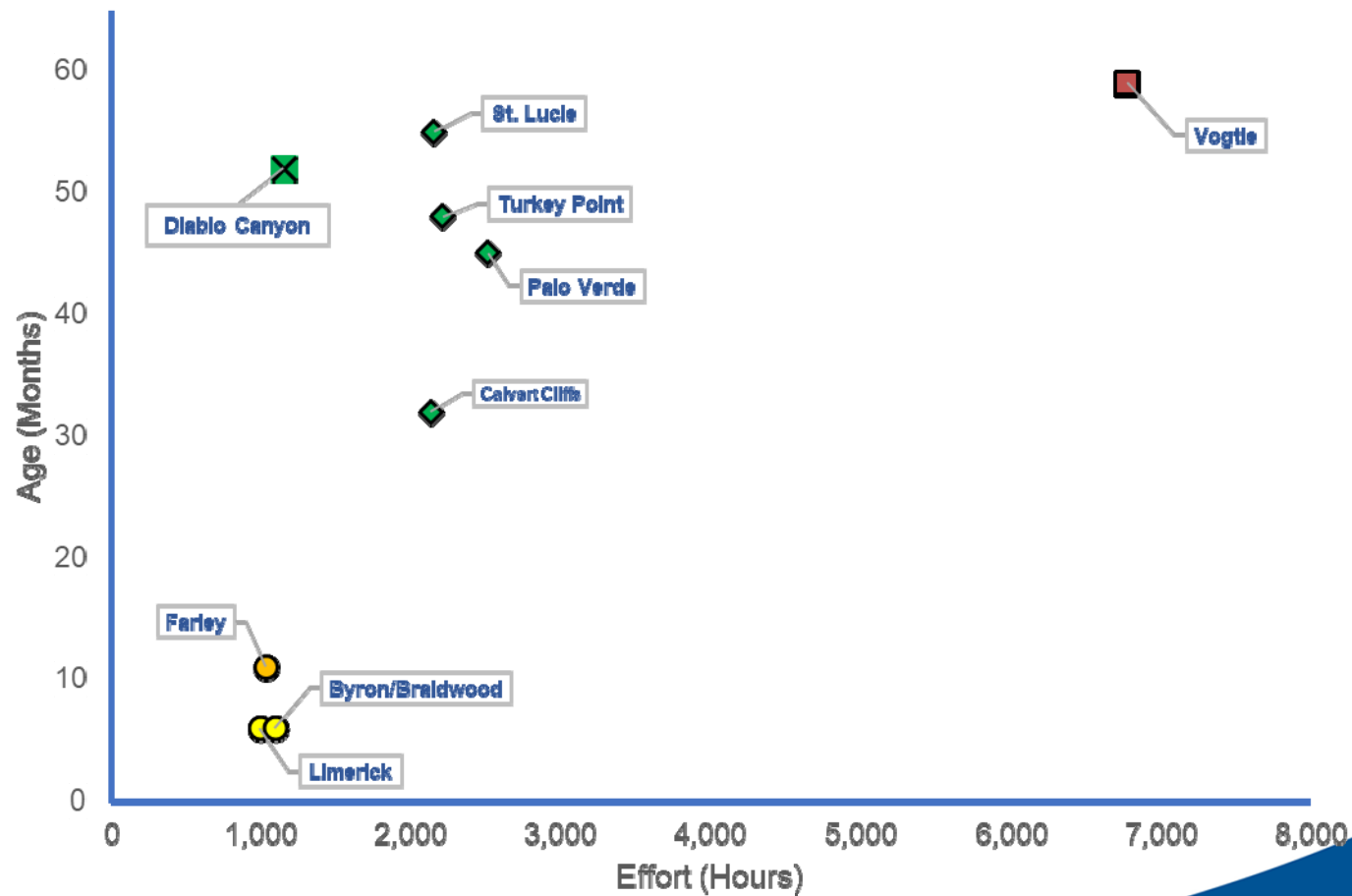
- Integration of Operating Reactor and New Reactor Programs
- Focused Analytics
- Periodic Reassessments
- External Dashboard

# TSTF-505 Reviews

- Completed Reviews
  - Calvert Cliffs 1,2 Nov-2018
  - Turkey Point Dec-2018
  - Palo Verde May-2019
  - St. Lucie Jul-2019
  - Farley 1,2 Jul-2019
- Ongoing Review Targets
  - Limerick Sep-2020
  - Byron/Braidwood Sep-2020
  - Tracking ahead of schedule
- Technical Issues Resolution Results
  - 67% Hours Reductions over Vogtle
  - 24% Age Reduction over Vogtle
- Post TSTF-505, Rev 2 (Farley)
  - 85% Hours Reductions over Vogtle
  - 80% Age Reduction over Vogtle

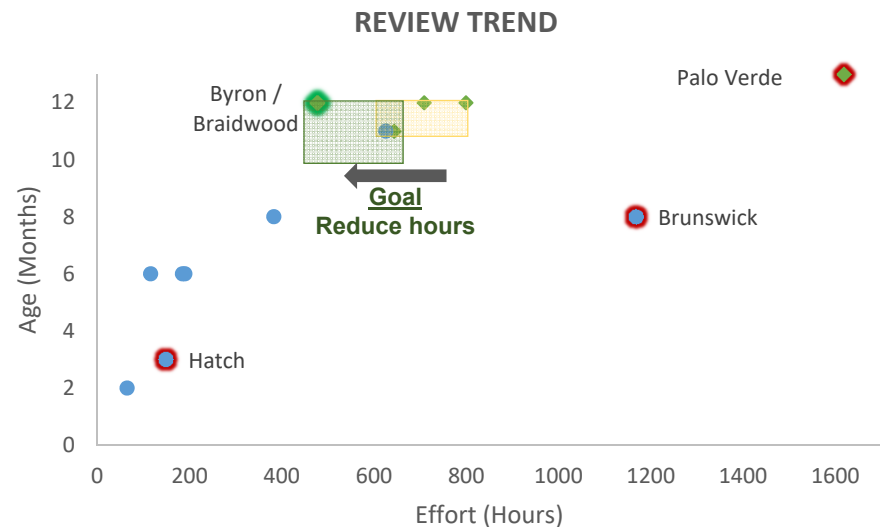


# TSTF-505 Review Trend



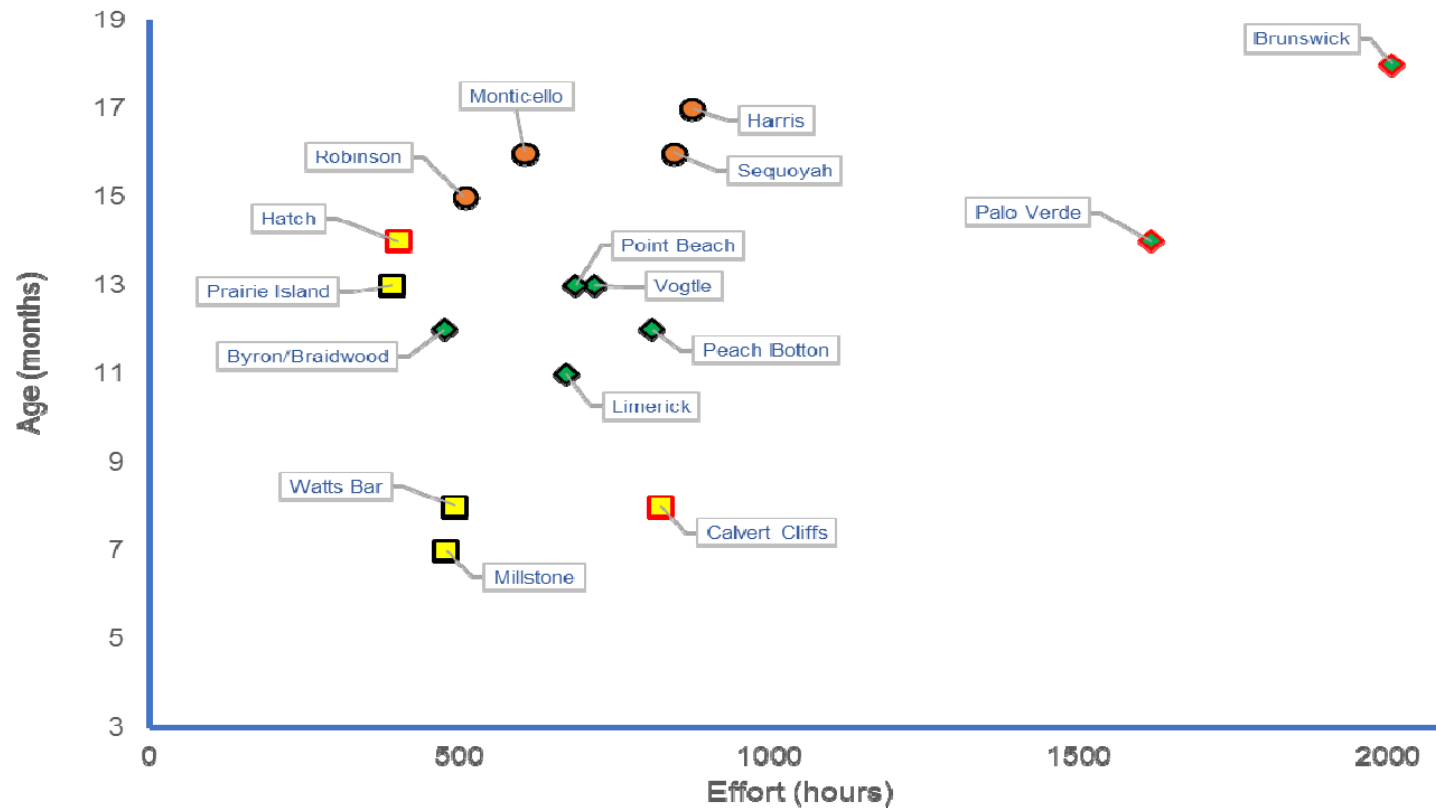
# 10 CFR 50.69 Reviews

- Overall Trend:
  - Initial 10 submittals
    - 3 withdrawn
    - 4  $\leq$  12 months
    - 2 - 13 months
    - 1 - 14 months
  - Next 5
    - Completed in 15-18 months
  - Ongoing Reviews
    - Most expected to complete  $\leq$  12 months
- Plant-Specific Review Factors
  - Palo Verde: 14 months, 1600 hours
    - Last full scope peer review in 1999
  - Brunswick: 18 months, 2000 hours
    - Includes external hazard PRA models that have not been commonly submitted
  - Hatch: 23 months/1200 hours (est.)
    - Link to separate NFPA-805 review



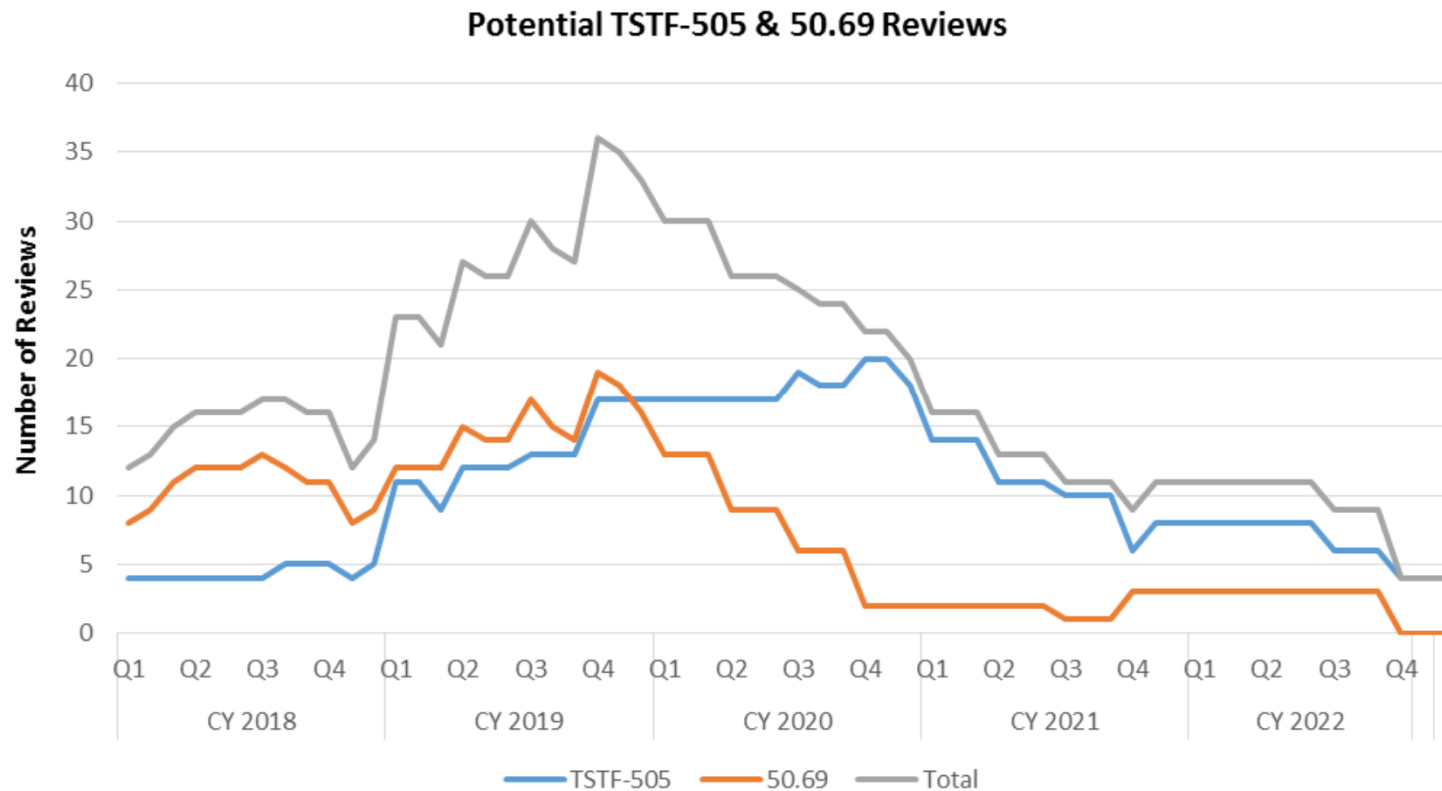


# 50.69 Review Trend



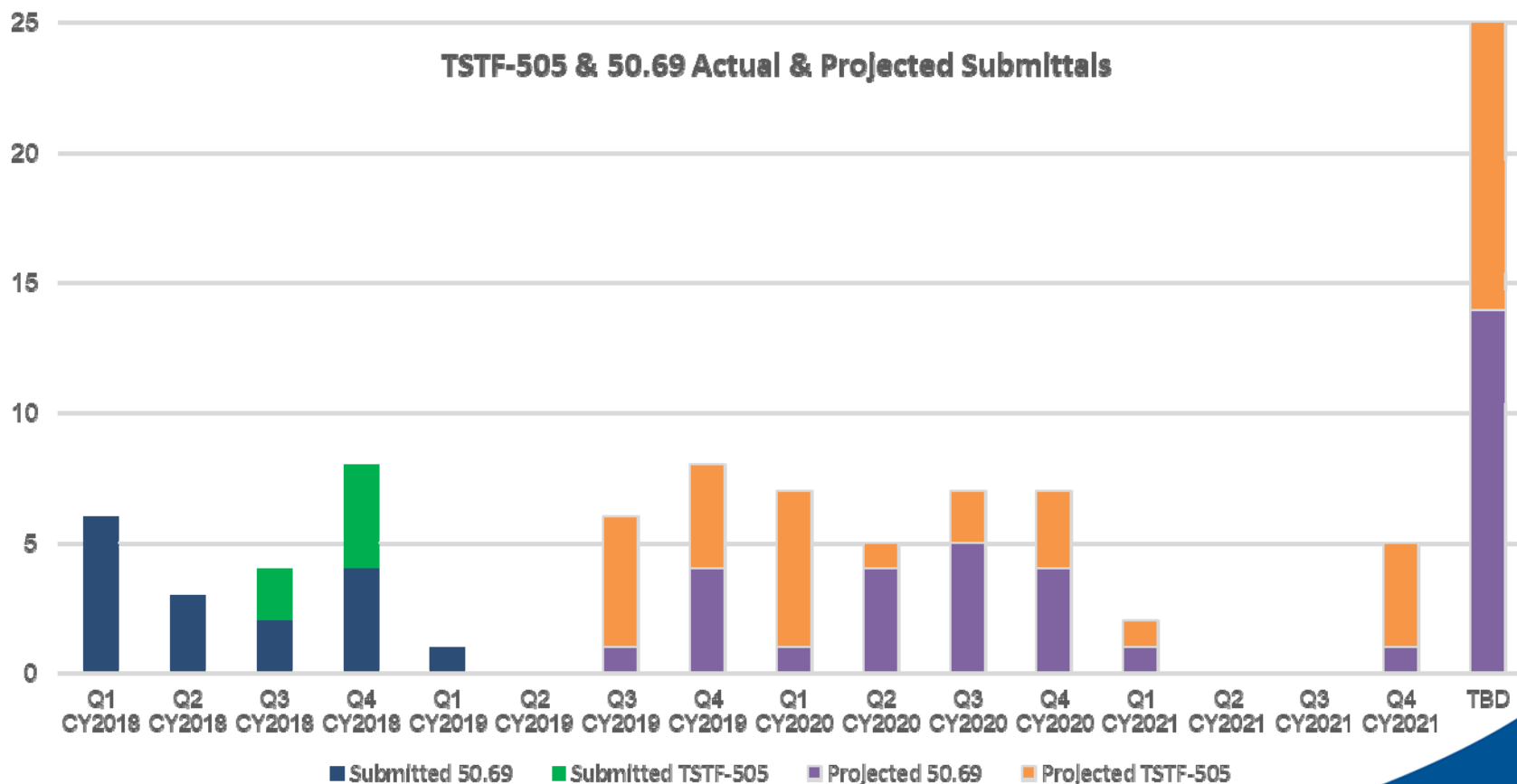
# Projected Submittals

## January 2019



# Submitted & Projected

## October 2019



# Questions and Comments