

# Fire Protection Team Inspection

December 2, 2021



# Overview

- Attributes of the Fire Protection Team Inspection (FPTI) are redundant to attributes of other NRC inspections.
- Low numbers of FPTI findings indicates strong industry performance.
- Proposal:
  - Incorporate unique FPTI inspection criteria to Comprehensive Engineering Team Inspection (CETI) and credit other Inspection Procedures (IPs), as applicable

# Focus Areas

- SECY-99-140 provided initial stated benefits for Fire Protection Inspections.
  - All initial benefits have been realized.
- Initial inspections identified additional focus areas to be addressed (e.g., fire barrier ratings, multiple spurious operations, etc.).
  - IP revisions and/or Temporary Instructions proven effective at enforcing resolution of emergent items.
  - Emergent items have been resolved.
- Current FPTI focuses on Design Basis, Operating Experience, and Modifications

# Duplicate Comparable Inspection Criteria



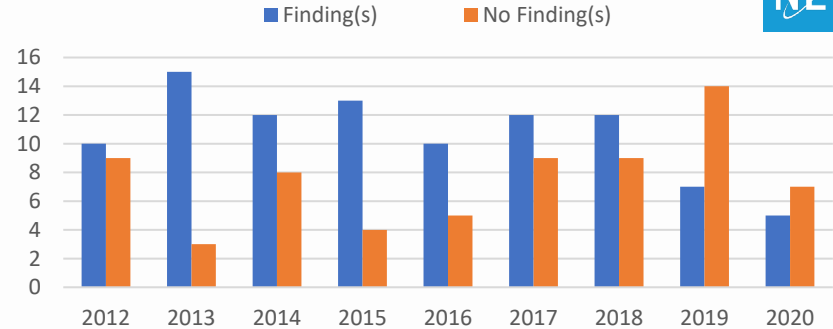
FPTI Criteria	Comparable Criteria
03.01, SSC Credited for Fire Prevention, Detection, Suppression, or Post-Fire SSD Review	IP 71111.21M, Section 02.02, Design Review
	IP 71111.21M, Section 02.04, Maintenance Area Review
	IP 71111.21M, Section 02.06, Review of Operating Experience Issues
03.02, Fire Protection Program Administrative Controls	IP 71111.05 Section 03.01, Fire Area Walkdown and Inspection Sample
03.03, Fire Protection Program Changes/Modifications	IP 71111.21M, Section 02.03, Modification Review
	IP 71111.18, Plant Modifications

# Inspection Results

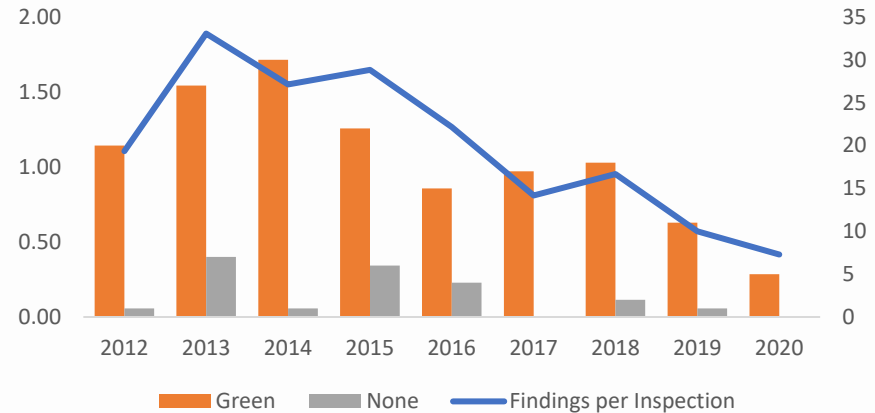
- Quantity of FPTI with no (0) findings exceeds those with findings
- Total FPTI findings have decreased since 2013.
- Zero (0) FPTI findings greater than green.
- Findings per inspection is dropping significantly (2020 < 0.5 findings per inspection)
- Strong industry performance and effective resolution of issues identified during inspections.



Inspections Results



Inspection Findings



# Recommended Path Forward

- Proposal
  - Incorporate unique IP 71111-21N.05 criteria into the CETI and credit other existing IP criteria.
  - Utilize Temporary Instructions for emergent issues, as necessary.
- NRC IP Owner, Fire Protection technical staff and NEI plan on scheduling a public meeting to engage further.