

Focused Engineering Inspection Topic Selection

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Next Program Inspection

- Power-operated Valve (POV) inspections 3-year cycle ends December 2022.
- Commercial Grade Dedication (CGD) selected to replace POV starting in January 2023.
 - This is a Design Bases Assurance Inspection (Programs) inspection, henceforth referred to as a Focused Engineering Inspection.
 - Similar to Environmental Qualification (EQ), POV and Fire Protection.

Commercial Grade Dedication Insp.

- Two week onsite inspection with one week in-between (same as POV, EQ, Fire Protection.)
- Three inspectors per inspection team.
- IP 71111.21N format.
 - Performance based inspection through inspection sampling.
 - Sample selection of safety and risk significant components that have dedicated components.
 - Uses guidance from IP 43004 “INSPECTION OF COMMERCIAL-GRADE DEDICATION PROGRAMS.”

CGD Inspection Implementation

- IP 71111.21N.03 procedure to be completed in spring 2022 and publicly available.
- Provide CGD training to regional inspectors.
 - Technical and regulatory training.
 - Inspection implementation and scenario based table top exercise.
- Identify technical and programmatic leads.
- Observe first inspections to quickly incorporate any feedback as needed.

CGD Inspection Implementation

- NRC staff open to public meeting(s) in Fall 2022 to discuss CGD preparation and implementation with industry.
- Hold cross-regional panels post-inspection to ensure consistent inspection implementation.
- **Everything we did for POV that led to success!**

Questions?