



DAC Pilot Inspection

Process and Procedure Walkthrough

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Agenda

- **Overview of Pilot DAC Inspection**
- **Process Tabletop**
 - **process**
 - **roles/responsibilities**
 - **procedure**
 - **inspection issues**
- **STP action items**



Pilot Inspection

- **June 21 (1 week), Cranberry PA**
- **RII/CCI lead w/ support from RII, DCIP, DE**
- **Scope: Planning docs (SMP, SQAP, SVVP, SCMP), correspond to STP DAC T1-3.4 Items 7-10**
- **ITAAC inspection using draft IP in conjunction w/ IMC 0613**



Inspection Team

- **Carl Jones – RII/CCI (TL)**
- **Lisa Castelli – RII/CCI**
- **Jonathan Kent – RII/CCI**
- **Milt Concepcion – RES**
- **Dinesh Taneja – DE**
- **Thomas Fredette (faciltator)**



ITAAC Inspection

- **Part 52.99(e) – NRC will ensure ITAAC are performed**
- **DAC are included in the targeted ITAAC**
- **Inspection is independent of licensing action**
- **Pilot inspection is pre-COL**



Inspection Process (flowchart)

- **Blks 1-5: preliminary (complete)**
- **Blks 6-7 & 18: inspection planning**
- **Blks 8-9: designate HQ personnel**
- **Blk 10: inspection prep**
- **Blks 11-13 & 19: inspection conduct**
- **Blks 14-17: inspection reporting**
- **Blk 20: STP receives IR**



Inspection Process (cont.)

- **Inspection data is uploaded to CIPIMS (archived for future use)**
- **Issues are screened using IMC 0613**
 - **construction findings**
 - **ITAAC-related construction findings**
- **Most issues and findings projected to be Appendix B-related**



Inspection Procedure

- **IP 65001 series**
- **Six (6) appendices; Appendix 1 will be used for initial pilot**
- **Features a compilation of inspectable attributes**
- **Additional attributes can be applied based on individual ITAAC**



STP Plan Structure

- **DAC 7 (SQA): part of STP Software Program Plan**
- **DAC 8 (SMP), DAC 9 (CMP) and DAC 10 (SVVP): attributes are embedded in the STP Software Program Plan and platform technical reports**



Conceptual Inspection Plan

- STP make available for preliminary review all documents, supplements, appendices and attachments that describe SW QA, SW management, SW configuration management and SW V&V (sharepoint access acceptable) (6/7)
- Entrance Meeting at Cranberry, PA facility (6/21)
- Inspection- verification of a sampling of IP attributes coupled with verification of all ITAAC attributes, as appropriate (6/21-25)
- Exit Meeting (6/25)
- Inspection Reporting- TBD



STP Actions (from 4/7 meeting)

- **Mapping and/or correlation of ITAAC T1-3.4 (#7-15) to BTP 7-14 items**
- **Availability of RTM**
- **Other issues**