RUG: Miscellaneous Topics

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Miscellaneous Topics

- **Inspection Scheduling**
  - How we schedule
  - Making adjustments
- **Self-revealing vs. licensee-identified findings**
- **SCCI closeout inspections**
  - What to expect

INSPECTION SCHEDULING

Inspection Scheduling

- **Triennial Inspections**
  - 14 sites; 5 per year
  - Procedures:
    - **CDBI (IP 71111.21)**
    - HX (IP 71111.07T)
    - 50.59/PPM (IP 71111.17T)
    - **FP (IP 71111.05T/.05XT)**

- **Biennial Inspection**
  - 14 sites; 7 per year
  - Procedure:
    - **PI&R (IP 71152B)**

- **Outage Inspection**
  - 21 units; 12-14 per year
  - Procedure:
    - ISI (IP 71111.08B/.08P)

- **Other Inspections**
  - License Renewal
  - Cyber Security
  - HP/RP Inspections
  - EP Exercises
  - Physical Security
  - Ops: Exams/BRQ
  - Reactive/Supplemental
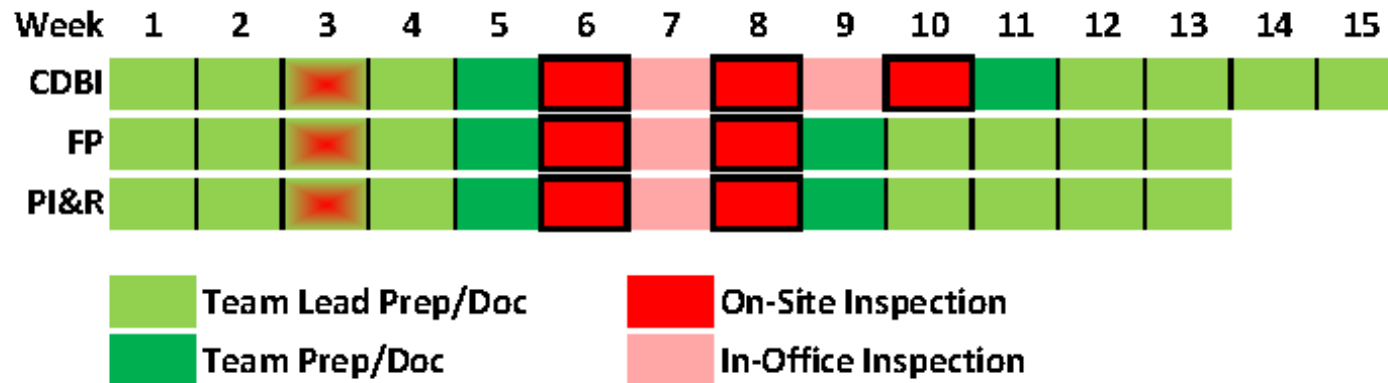
Inspection Scheduling

ROP Year	1	2	3	4	5	6	7
Start Date	04/01/2000	04/01/2001	01/01/2002	01/01/2003	01/01/2004	01/01/2005	01/01/2006
End Date	03/31/2001	12/31/2001	12/31/2002	12/31/2003	12/31/2004	12/31/2005	12/31/2006
Biennial Cycles	1st Biennial		2nd Biennial		3rd Biennial		4th Biennial
Triennial Cycles	1st Triennial			2nd Triennial			3rd Triennial

ROP Year	8	9	10	11	12	13	14
Start Date	01/01/2007	01//01/2008	01/01/2009	01/01/2010	01/01/2011	01/01/2012	01/01/2013
End Date	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011	12/31/2012	12/31/2013
Biennial Cycles	4th Biennial	5th Biennial		6th Biennial		7th Biennial	
Triennial Cycles	3rd Triennial		4th Triennial			5th Triennial	

Source: IMC 2515 Attachment 1

Inspection Scheduling

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CDBI			✕			■		■		■					
FP			✕			■		■							
PI&R			✕			■		■							

■ Team Lead Prep/Doc   ■ On-Site Inspection
■ Team Prep/Doc   ■ In-Office Inspection

- Resource commitments
  - Team Lead: 3+ months
  - Inspectors: 1½–2 months
- These commitments may extend:
  - Complex issues identified
  - Regulatory questions require resolution
  - Additional information provided during documentation period

Inspection Scheduling

Scheduling Timeline

- March 2012 – EOC letters issued with schedule through June 2013

- July/August 2012 – Team lead staffing determined for most 2013 inspections

- September 2012 – MC letters issued with schedule through December 2013

- Oct/Nov 2012 – Staffing complete for all 2013 inspections

Scheduling Considerations

- Contractors (CDBIs)
  - Scheduled Nov-Dec of prior calendar year

- Outages
  - Conflicts on site
  - NRC staffing issues: major biennial/triennial inspections not generally scheduled for spring/fall

- INPO
  - NRC moves inspections based on INPO activities

Inspection Scheduling

Preventing Conflicts

- What you should expect:
  - Schedule provided with MC/EOC letters is accurate and final for ≥ 9 months
  - Team lead will negotiate schedule changes ≤ 9 months

- What we expect:
  - Review schedule for conflicts when MC/EOC letters issued
  - Contact team lead, scheduler, or branch chief ASAP if conflict arises

Points of Contact (817-200-xxxx)

- EB1 (CDBI, PPM, HX)
  - Gerond George (x1562)
- EB2 (FP, LR, CS)
  - Steve Alferink (x1548)
- PSB1 (Security, EP)
  - Everett Byre (Security) (x1568)
- PSB2 (ISI, HP)
  - Isaac Anchondo (ISI) (x1152)
  - John O'Donnell (HP) (x1441)
- TSB (PI&R)
  - Eric Ruesch (x1126)

SELF-REVEALING VS. LICENSEE-IDENTIFIED FINDINGS

Self-Revealing vs. Licensee-ID'ed

- NRC-Identified
  - Findings or violations found by NRC inspectors, of which the licensee was not previously aware or *had not been previously documented* in the licensee's corrective action program.

- Self-Revealing
  - Findings or violations developed from issues that become self-evident and require *no active and deliberate observation* by the licensee or NRC inspectors to determine whether a change in process or equipment capability or function has occurred.

- Licensee-Identified
  - Findings or violations **that are neither NRC-identified nor self-revealing**. Most, but not all, licensee-identified findings or violations are discovered through a licensee program or process.

Source: IMC 0612

Self-Revealing vs. Licensee-ID'ed

Self-Revealing

- Revealed through, e.g.:
  - Reactor trips or plant transients
  - Failure of emergency equipment to operate
  - Obvious failures of fluid piping or plant equipment
  - Large quantities of water in unexpected areas
  - Non-compliance with HRA requirements (IDed by dosimeter alarm)

Licensee Identified

- Identified through, e.g.:
  - Post maintenance testing
  - Surveillance testing*
  - Drills
  - Critiques
  - Audits conducted by or for the licensee
  - Results of deliberate and focused observation during the course of performing normal duties

Source: IMC 0612

SCCI CLOSEOUT INSPECTIONS

SCCI Closeout Inspections

- Inspection activities tailored to SCCI
  - Open themes creating SCCI
  - Nature of findings
  - Inspector insights
  - Long-term trends
  - Recent performance
- NRC management may specify certain areas for review
- Sample selection ~~may~~ will vary

SCCI Closeout Inspections

- Likely areas of review
  - CAP items associated with SCCI
    - Implementation of corrective actions
    - Effectiveness of corrective actions
  - Safety culture surveys/assessments
  - "Get-well"/"Excellence"/"Performance Improvement" Plans
  - Performance Indicators/Metrics

- Potential inspection procedures:
  - IP 71152, Problem Identification and Resolution
  - IP 71841, Human Performance
  - IP 93100, Safety-Conscious Work Environment Issue of Concern Followup