

U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Inspection Manual Chapter 0613

“Documenting 10 CFR Part 52 Construction Inspections”

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Overview of 0613

- **IMC Objectives**
- **Definitions**
- **Key Features**
- **Inspection Documentation**
- **Appendices**



IMC 0613 Objectives

- **Screen inspection results**
- **Clearly communicate inspection results**
- **Document bases for enforcement**
- **Provide input to IMC 2505 process (Construction Assessment)**



Definitions

- **Intended to be a consolidated list**
- **Covers most inspection program elements familiar to industry**
- **Some new items included (ex. “CIPIMS”, “self revealing”)**
- **Not set in stone**



Key Features

- New screening process (flowchart)
- Application of Construction Safety Focus Components
- Inspection documentation guidance
- New appendices
 - Appendix B: Issue screening
 - Appendix E: Minor Violation details and guidance



Key Features (cont.)

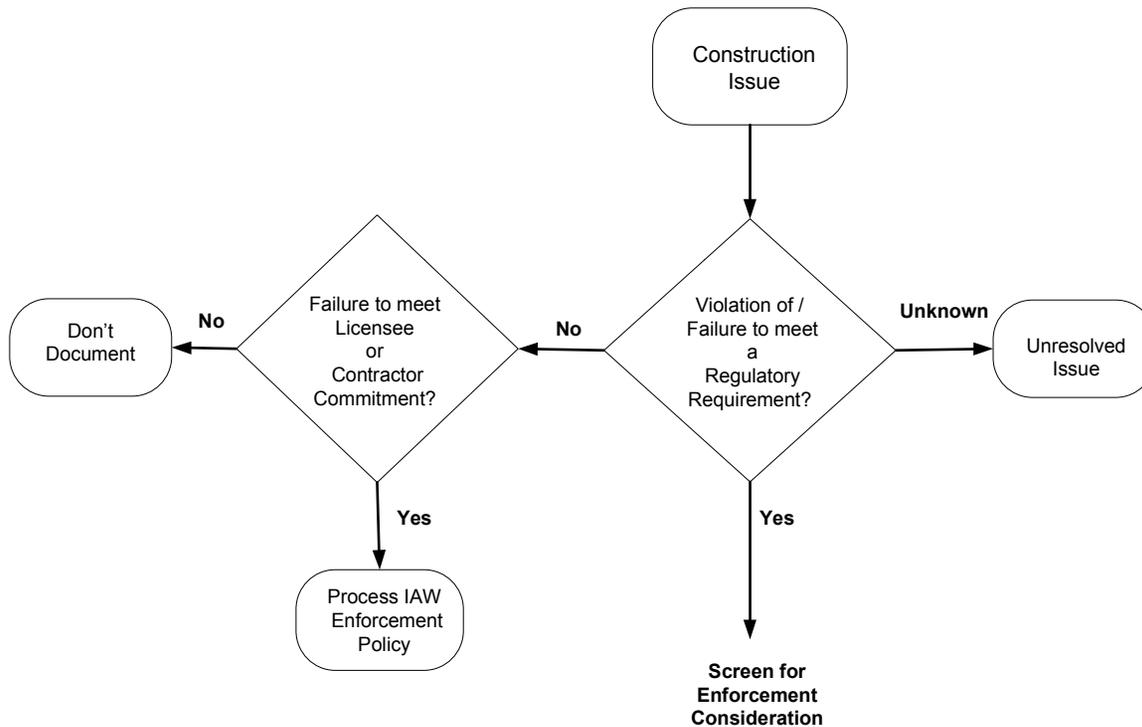
- Electronic inspection reporting (CIPIMS)
- Report format and content guidance
- Corrective Action Program assessment (Appendix D)
- Construction Safety Focus Components & Aspects (Appendix F)



Construction Issue Screening

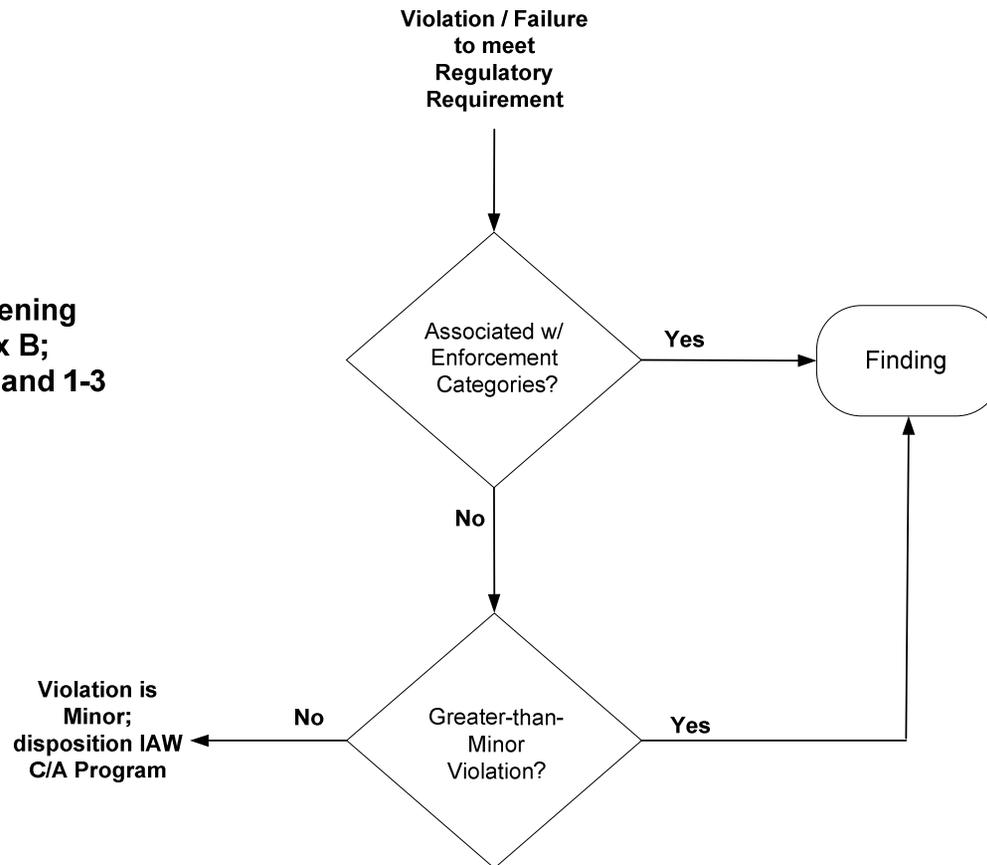
- **Screening & Analysis of Issues**
 - non-compliance w/ regulations or commitments
 - enforcement categories
 - “greater-than-minor” criteria
 - identification credit
 - construction safety focus aspect(s)
 - type of finding
 - appropriate enforcement
- **Detailed guidance in Appendix B**

Initial Issue Screening



“Greater-than-Minor” - Appendix E

**Issue Screening
Appendix B;
Sections 1-2 and 1-3**

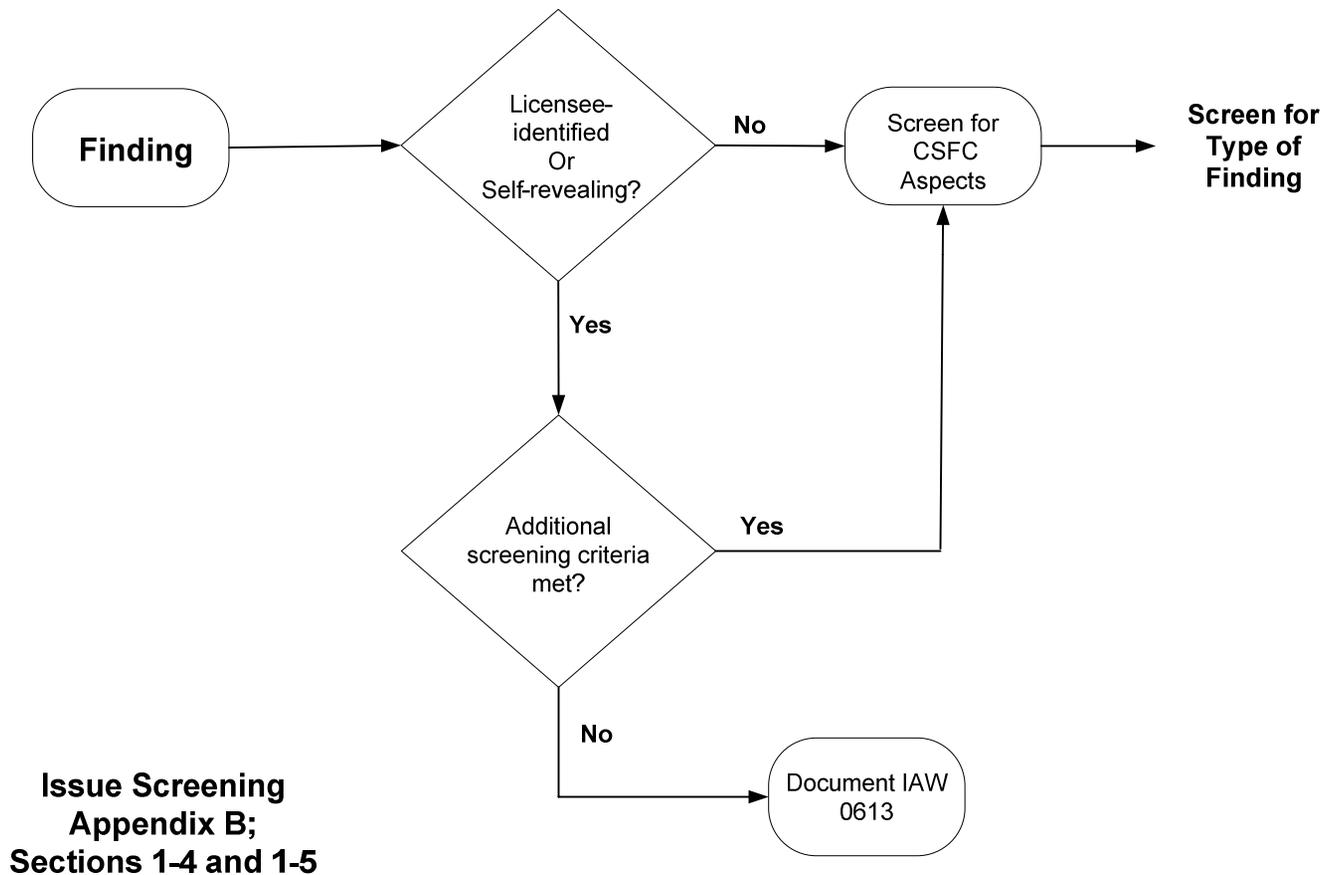




Appendix E Details

- Minor/Greater-than-Minor construction issue differentiation
- 26 examples mapped to both the Appendix B screening questions and QA criteria; examples include a key “not minor if” discriminator as part of guidance

Screen for Finding ID Credit & CSFC





Other Screening

- Screening for “Type of Finding” and “Applicable Enforcement” is unchanged.
- Flowchart simplified with regard to enforcement above SL IV



Summary of Appendices

- Appendix A- Acronyms
- Appendix B- Issue Screening
- Appendix C- Expanded Inspection Reports
- Appendix D- CAP Assessment
- Appendix E- Minor Violation Details
- Appendix F- Construction Safety Focus
- Appendix G- Using CIPIMS



Path Forward

- **Incorporate final comments**
- **Other stakeholder feedback**
- **Finalize CIPIMS features**
- **Final staff concurrence**
- **Issuance of revised IMC by Nov. 30, 2009**



Questions / Discussion