

GE-HITACHI Enrichment Facility Construction Inspection

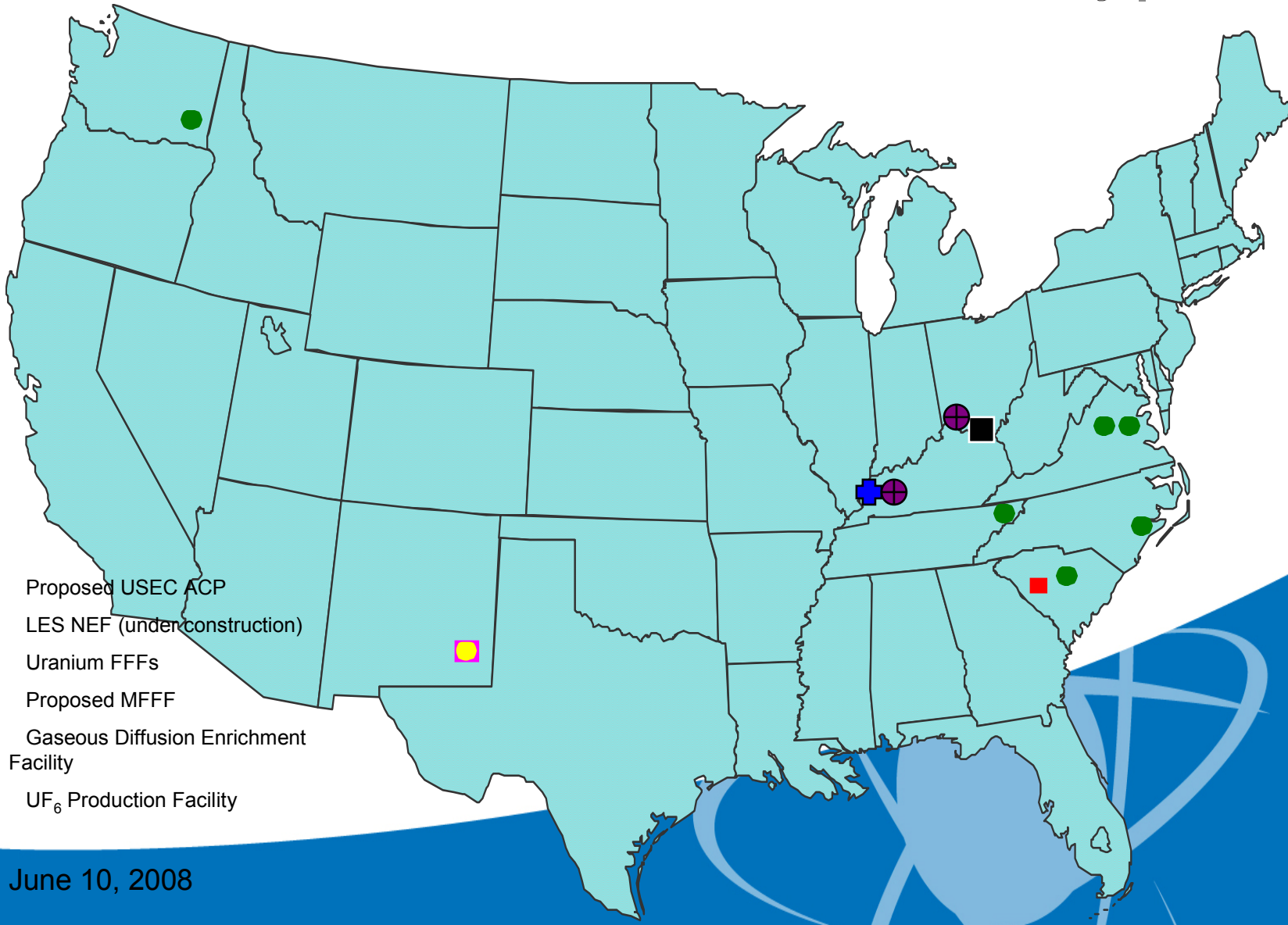
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U.S. Fuel Cycle Facilities

- Ten fuel facilities are currently operating (including USEC Lead Cascade)
- Three facilities are under construction
 - MOX
 - LES National Enrichment Facility
 - USEC American Centrifuge Project

U.S. Fuel Cycle Facilities



June 10, 2008

Fuel Facility Safety Inspections are based on Requirements in:

Atomic Energy Act

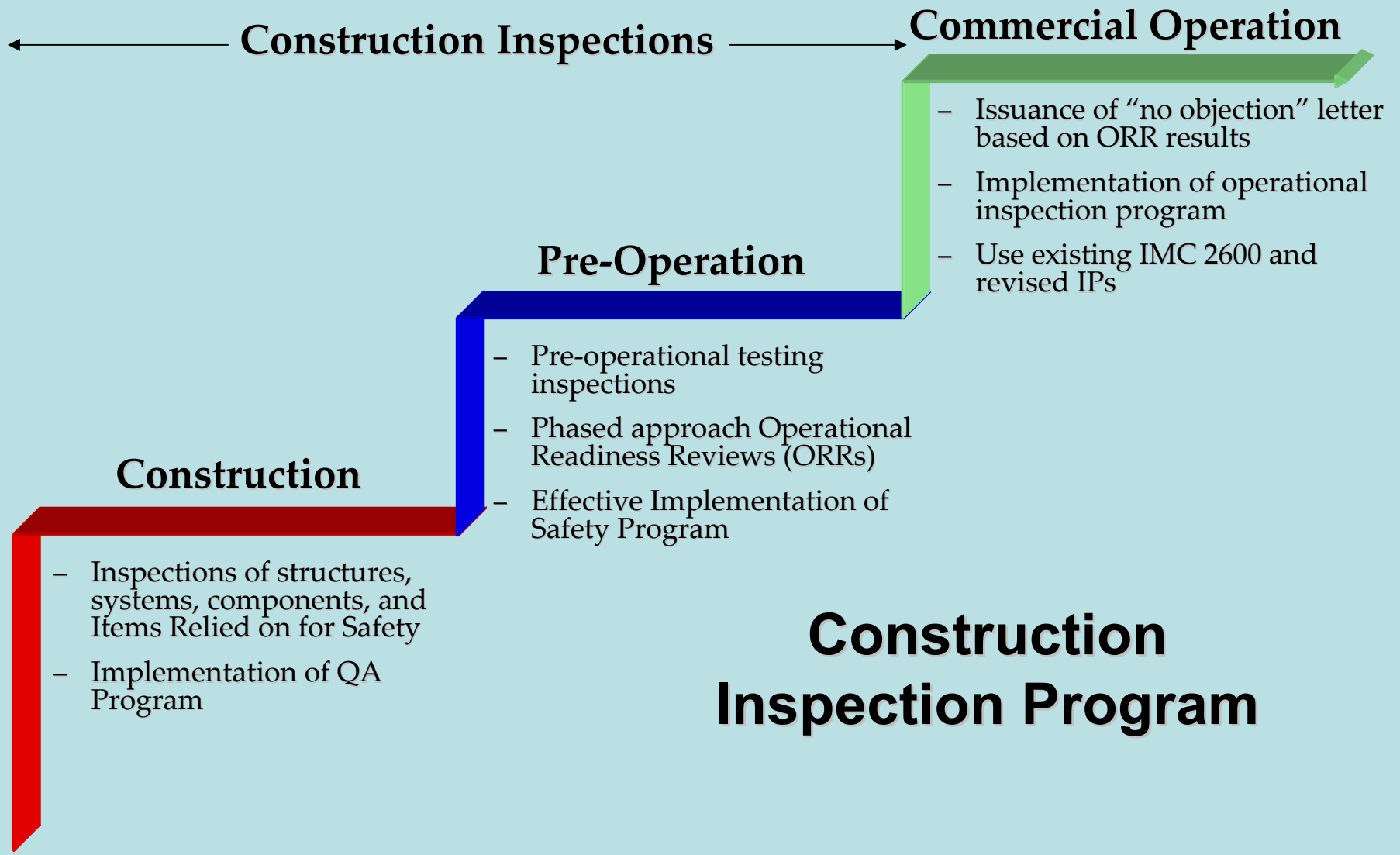
Code of Federal Regulations (10 CFR 40 & 70)

Safety Evaluation Report

License Requirements

Construction Inspection Program

- Inspection Program Guidance
Manual Chapter 2635 (in draft- nrc.gov, reading room, document collections, inspection manuals), incorporating lessons learned from LES, USEC, and MOX inspections



Construction Inspection Schedule

- Inspections scheduled early in the process of individual construction activities to observe work in progress
- Develop confidence that specific construction activities have been adequately accomplished at different stages of construction
- Inspection scope and frequencies may be expanded to assure problem areas have been corrected

Assessment of Licensee Performance

- Periodic Performance Assessment
- Based on inspection results and licensing actions
- Common or recurring problems are identified as “Areas Needing Improvement”
- Public meeting conducted at the facility to discuss the results with the applicant

Other Inspection Activities

- Reactive Inspections
 - Performed in response to significant events
 - Inspection scope developed by NRC staff
 - Usually involves an inspection team

Other Inspection Activities

- Inspecting Allegations
 - Allegations are claims by workers or public of hidden safety problems
 - Inspectors determine if claims are true, whether safety is affected, and if corrective action is required
 - Results of inspection communicated to person making allegation

To Report A Safety Concern

- For an emergency:
 - NRC's 24-Hour Headquarters Operations Center at (301) 816-5100. Collect calls are accepted.
- For a non-emergency:
 - Send an e-mail to allegations@nrc.gov
 - Call NRC's Toll-Free Safety Hotline at (800) 695-7403.

Enforcement Actions

- NRC Enforcement Policy provides guidance on assessing significance and severity level of violations
 - Actual safety consequences
 - Potential safety consequences
 - Impact on NRC's ability to perform its regulatory function
 - Intentional violations
- The NRC Enforcement Policy is available on the NRC public web site at <http://www.nrc.gov>

Documenting Inspection Results

- Inspection Reports Include:
 - Letter to licensee senior management
 - Notices of Violations (if any)
 - Summary and Details of inspection findings
- Publicly-available inspection reports can be accessed electronically in the NRC's document system (ADAMS), accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

QUESTIONS AND ANSWERS