# Fuel Facility Stakeholders Meeting

May 14, 2025

Public Meeting With Nuclear Energy Institute and Members from the Nuclear Fuel Facility Industry

Jonathan Rowley, Project Manager

Division of Fuel Management

Office of Nuclear Material Safety and Safeguards

Email: Jonathan.Rowley@nrc.gov

Phone: 301-415-4053



# Meeting Category and Public Participation

This is an Observation Meeting. This is a meeting in which attendees will have an opportunity to observe the NRC performing its regulatory function or discussing regulatory issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed following the business portion of the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.



### **Agenda – May 14, 2025**

Topic	Time	Speakers	
Introduction (Purpose, Rules for Meeting)	8:30 AM	Jonathan Rowley, Project Manager Division of Fuel Management (DFM)	
Opening Remarks	8:35 AM	Shana Helton, Director Division of Fuel Management Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission  Greg Core, Director Fuel Cycle Facilities	
		Nuclear Energy Institute (NEI)	
Status of Action Items from November 2024  Meeting and Integrated Schedule and  Supplement Updates	8:40 AM	Jonathan Rowley, Project Manager, DFM	
Environmental Center of Expertise Activities	8:45 AM	Diana Toro, Project Manager, Division of Rulemaking, Environmental, and Financial Support (REFS)	
Environmental Report Pre-Application Guidance	9:05 AM	Isaac Johnston, Project Manager, REFS	
Endangered Species Act Non-Federal Representative Process	9:25 AM	Mitchell Dehmer, Environmental Scientist, REFS	
Public Question and Answer	9:45 AM	Public	



### Agenda - May 14, 2025 (cont.)

Topic	Time	Speakers
Break	9:50 AM	
Defining Likelihood Definitions for Fuel Cycle Facilities	10:00 AM	Dante Johnson, Branch Chief, DFM
Budget and Fee Update	10:30 AM	Samantha Lav, Branch Chief, DFM
SharePoint External Sharing	11:00 AM	Jonathan Rowley, Project Manager, DFM
Fuel Facilities Construction Inspection Program Updates	11:10 AM	Gerond George, Branch Chief, DFM
Public Question and Answer	11:20 AM	Public
Recap of Action Items for the Day	11:25 AM	Jonathan Rowley, DFM Greg Core, NEI
Closing Remarks and Adjourn	11:30 AM	Shana Helton, DFM Greg Core, NEI



## **Opening Remarks**

**Shana Helton, Director** 

Division of Fuel Management
Office of Nuclear Material Safety and Safeguards

**Greg Core, Director** 

Fuel Cycle Facilities

Nuclear Energy Institute



# Action Items from November 2024 Fuel Facility Stakeholders Public Meeting

### Jonathan Rowley, Project Manager

Division of Fuel Management
Office of Nuclear Material Safety and Safeguards



### **Action Items – November 2024 Stakeholders Meeting**

#### **Action Item 1**

The NRC and NEI/Industry shall exchange any meeting presentation materials at least one week prior to the scheduled meeting date.

#### **NRC Staff Resolution**

DFM will continue to make the presentation materials available to the public at least one week prior to the meeting date. (*Ongoing Periodic Action*)

#### **Action Item 2**

The NRC staff will maintain a current integrated schedule of regulatory activities chart on the NRC public website for the fuel facility stakeholders meeting.

#### **NRC Staff Resolution**

The integrated schedule is updated at least twice a year prior to each stakeholders meeting and as needed when new items are added. (Ongoing Periodic Action)

#### **Action Item 3**

A discussion on what happens to unutilized Part 170 fees is to be include in the Spring 2025 stakeholder meeting.

#### NRC Staff Resolution

A discussion is included in the NRC presentation for the May 14, 2025, fuel facility stakeholders meeting. (*Closed*)

#### **Action Item 4**

The industry and the NRC should develop separate lists of areas for targeted guidance updates and then meet to compare the lists before the NRC begins revising NUREG-1520.

#### **NRC Staff Resolution**

The NRC provided a list of areas for targeted guidance updates during the November 2024 stakeholders meeting. The industry continues to develop their list. A meeting date has not been established. (*Ongoing Action*)

#### **Action Item 5**

The NRC will schedule a meeting or workshop on licensing best-practices and areas of improvement in conjunction with the spring 2025 fuel facility stakeholders meeting.

#### NRC Staff Resolution

A public meeting on potential improvements for licensing fuel facilities was held on April 10, 2025. A licensing best-practices workshop will be held on May 14, 2025. (*Closed*)



# Integrated Schedule Chart and Supplement Updates

### Jonathan Rowley, Project Manager

Division of Fuel Management

Office of Nuclear Material Safety and Safeguards



# Updates to Integrated Schedule Chart and Supplement

- Updated information
  - Fuel Facility Stakeholders Meeting
    - https://www.nrc.gov/materials/fuel-cycle-fac/regs-guidescomm.html#cumeffects
  - Integrated Schedule (Chart)
    - ADAMS Accession Number ML25125A204
  - Integrated Schedule Supplement
    - ADAMS Accession Number ML25125A205
  - Summary of changes to previously listed activities (November 2024 – May 2025)
    - ADAMS Accession Number ML25125A206



# Modernizing Environmental Reviews

# Diana Diaz-Toro, Environmental Project Manager

Division of Rulemaking, Environmental, and Financial Support

Office of Nuclear Material Safety and Safeguards



## **Environmental Center of Expertise**



Environmental Center for Expertise (ECOE) was established in 2019

- Centralize organizational responsibility, consolidate expertise, increase effectiveness and efficiency, increase knowledge management
- Flexibility to shift resources to meet demand



ECOE workload has increased and is anticipated to continue to grow



Fiscal Responsibility Act and the ADVANCE Act



ECOE realigned in late 2023

- 3 Project Management Branches
- 2 Technical Review Branches



# **Efficiency and Outcomes**

- SECY-24-0046, "Implementation of the Fiscal Responsibility Act of 2023 National Environmental Policy Act Amendments"
- Continue to integrate the risk-informed approach into NEPA decision-making
  - Categorical exclusions
  - EAs vs. EIS
  - Right-sizing the NEPA review
  - Incorporate by reference
- Focusing on pre-application activities
  - Readiness reviews can minimize risks for delays
  - Engaging early with Tribes or other consulting parties, when appropriate
- Non-Federal designees for Endangered Species Act consultations
- Supporting the business line owners via M-LEAP effort



# **Efficiency and Outcomes**

Potential rulemaking from 2023 NEPA
Amendments: 6 new efficiency recommendations

Expanded
Categorical
Exclusions Rule:
1,000 staff hours
savings per year



Incorporation by reference:
up to 10-50 % fewer pages depending on available studies

Risk-informed technical scope: up to 20% resource savings

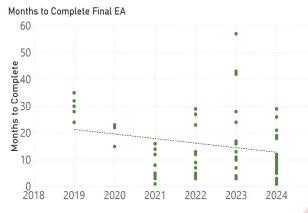
Non-Federal representatives for Endangered Species Act consultations: 50-80% resource savings per consultation



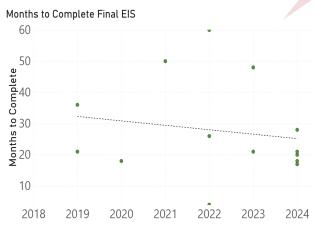


# **Efficiency and Outcomes**

### Prepared in less time

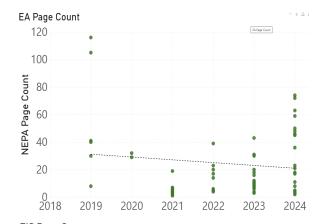


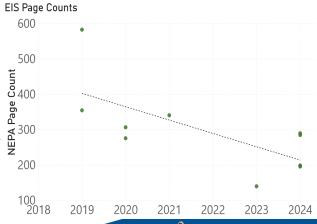
Average time to prepare an EIS has decreased by ~25% percent from 2019 -2024



Average EIS pages have decreased by ~48% from 2019-2024

### Shorter documents focused on important environmental issues







### **Environmental Laws: NRC and Applicant Roles**

Environmental Law (If Applicable) <sup>a</sup>	NRC	Applicant	Other Agencies Involved
National Environmental Policy Act	✓		Cooperating
Endangered Species Act Section 7	May Delegate <sup>b</sup>		FWS/NOAA
National Historic Preservation Act Section 106	May Delegate <sup>c</sup>		ACHP/SHPO/Tribes
Magnuson–Stevens Act	✓		NMFS
National Marine Sanctuaries Act	✓		NMFS
Rivers and Harbors Act Section 10, Clean Water Act Section 404 Permit		✓	USACE
Clean Water Act Section 401 Water Quality Certification		<b>✓</b>	EPA/State
Clean Water Act Section 402 (National Pollutant Discharge Elimination System Permit)		✓	EPA/State
Coastal Zone Management Act Determination		✓	NOAA

<sup>&</sup>lt;sup>a</sup> Does not represent a comprehensive list of potentially applicable environmental laws.



<sup>&</sup>lt;sup>b</sup> Non-federal representatives may conduct informal Sec. 7 consultation or prepare biological assessments in support of formal Section 7 consultation.

<sup>&</sup>lt;sup>C</sup> Section 106 delegation of SHPO consultation to the applicant is under preliminary consideration.

# Questions



# **Environmental Report Pre- Application Guidance**

# Isaac Johnston, Environmental Project Manager

Division of Rulemaking, Environmental, and Financial Support
Office of Nuclear Material Safety and Safeguards



# Pre-Application Engagement Guidance

- There is currently no NRC guidance on environmental report pre-application engagement for materials licenses.
  - NRC staff have prepared a draft guidance providing industry with information on the voluntary pre-application engagement process.
- Pre-application interactions help NRC staff to become familiar with the proposed action, issues of public concern, level of detail and supporting analyses and identify areas where additional information may be needed.



# Advantages to Pre-Application Engagement

Advantages for the Applicant	Advantages for the NRC
Enhanced regulatory predictability and reduced risk of project delays.	Greater review efficiency because NRC staff becomes familiar with the proposed action, possible alternatives, impact analyses, and potential need for ESA and NHPA consultations
Greater review efficiency because the NRC staff becomes familiar with proposed action, which may reduce cost and shorten environmental reviews	NRC staff becomes familiar with applicant's approach and any unique site-specific environmental conditions
Early interactions between the NRC, the applicant, and other agencies that may have a role in the environmental review expediting the environmental review schedule	Early engagement with external stakeholders, such as Federal, State, and local agencies, and Tribal government(s)
Potential discussion on Endangered Species Act Non-Federal Representative	Begin the level of environmental review analysis

# **Pre-Application Engagement**

# The following information should be discussed during pre-application engagement:

- Stakeholder information (potentially affected federal, state, and local agencies and tribes)
- Site selection process and site-specific environmental information and issues, including supporting technical bases and any analyses
- Consultation and data needs
- Required permits, approvals, authorizations from other regional, state, and federal agencies and the status of procuring needed non-nrc permit(s) or authorization(s)
- Issues that could affect the environmental review schedule
- Estimated application submittal date



# Pre-Application Guidance Publication

- NRC staff are finalizing a draft guidance document providing details about pre-application engagement and the benefits for potential applications.
- NRC staff expects to publish the draft guidance for comment in late summer 2025.
- Comment Period will be 30 days.
- The guidance document will eventually be incorporated as an appendix to the revised NUREG-1748



# Questions



# Endangered Species Act (ESA) Non-Federal Representative (NFR) Process

### Mitchell Dehmer, Environmental Scientist

Division of Rulemaking, Environmental, and Financial Support
Office of Nuclear Material Safety and Safeguards



### ESA Section 7, "Interagency Cooperation"

- **ESA Section 7(a)(2)** requires Federal agencies to consult with the Services to **insure** that their actions do not:
  - jeopardize the continued existence of listed species or
  - destroy or adversely modify critical habitat.
- The NRC's actions, including granting of new, renewed, or amended licenses, are subject to Section 7 consultation requirements.
- The Services maintain joint regulations at 50 CFR Part 402 that interpret and implement ESA Section 7.
  - Subpart B contains the consultation procedures (50 CFR 402.10–402.16).
  - When taking an action, the NRC must comply with these regulations.



### Non-Federal Representatives (NFRs)

- The ESA Sect 7 regulations allow consultation to be conducted by:
  - The Federal agency (NRC staff)
  - A designated NFR (NRC applicant, licensee, or their consultant)
- An NFR may:
  - Conduct the entire consultation for an informal consultation
  - Prepare the biological assessment in support of either an informal consultation or a formal consultation



### **NFR History**

- Historically, the NRC designated NFRs for ESA consultation, but the practice was discontinued around 2001.
- In 2024, the NRC began designating NFRs again to streamline consultations, reduce required staff resources, and support various efficiency initiatives and requirements (for example, ADVANCE Act).
- To date, NRC has designated NFRs for consultations associated with operating reactors, test reactors, and fuel cycle facility licensing.



### **Proposed Action**

NRC meets with licensee to discuss the NFR option (ideally, at pre-app stage)



### **NFR Designation**

NRC sends letter designating NFR to the appropriate Service (FWS, NMFS)



NRC & NFR establish milestones & timeline



NRC provides
NFR with
official
species list

The type of ESA consultation (informal or formal) dictates remainder of process



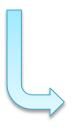
### NFR Submits Draft for Review

NRC reviews draft and provides feedback



## NFR Drafts Biological Assessment/Evaluation

NRC and NFR check in, as needed. NFR may holds meetings with Services, as needed



#### **FORMAL CONSULTATION**

**NFR** submits final biological assessment/ evaluation to NRC and NFR role is complete.

**NRC** submits biological assessment/ evaluation to the Service & initiates formal consultation.

Consultation is complete upon the Service's issuance of a **biological opinion**.

- OR -

### **INFORMAL CONSULTATION**

NFR submits final biological assessment/evaluation and requests the Service's concurrence with its findings.

Consultation is complete upon the Service's **concurrence**.



NFR Backgrounder for NRC Applicants and Licensees: ML25076A129

Questions?



# **Public Participation**

At this time, the public is afforded an opportunity to ask questions and/or provide comments on the following topics:

- Modernizing Environmental Reviews
- Environmental Report Pre-application Guidance
- Endangered Species Act Non-Federal Representative Process



# Defining Likelihood Definitions for Fuel Cycle Facilities

### Danté Johnson, Branch Chief

Nuclear Analysis and Risk Assessment Branch
Division of Fuel Management



# **Key Messages**

- Ensure safety while being flexible
- Use risk-informed decision-making in licensing decisions
- Focus on facility design and operation aspects that have the highest safety significance (graded approach to safety)



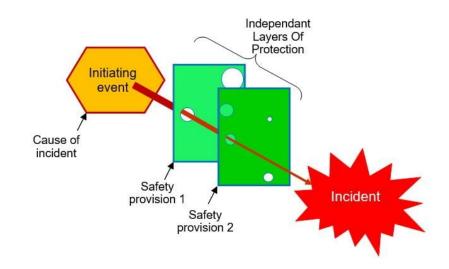
# Purpose of Integrated Safety Analysis (ISA)

### ISA

- Collection of individual accident sequences for which IROFS are established
- Used to ensure that accident sequences are identified and that appropriate independent controls are established

### Approaches

- Quantitative Approach
- Qualitative Approach
- Semi-quantitative Approach





# Risk-Informed Regulations and Guidance

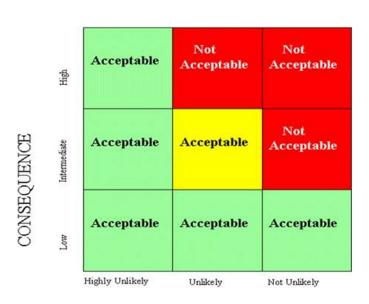
- 10 CFR 70 Subpart H
- 10 CFR 70.61(b)
- 10 CFR 70.61(c)
- 10 CFR 70.62 (c)
- 10 CFR 70.65 (b)(9)
- Part 70 Appendix A (b)(2)

- NUREG-1520, Rev. 2
   "Standard Review Plan
   for Fuel Cycle Facilities
   License Applications,"
   June 2015.
  - Chapter 3 addresses
     ISAs
- NUREG-1513, "Integrated Safety Analysis Guidance Document," May 2001



## **Open to Alternative Approaches**

- NUREG-1520
  - Likelihood targets of -4/-
- Review focus:
  - Criteria and commitments that demonstrate compliance with applicable regulations
  - Facility risk is being appropriately limited
  - Safety is being maintained by limiting the likelihood of events



LIKELIHOOD



# **Next Steps**

- Develop and Issue Staff Guidance Document
  - Solicit feedback during Spring/Summer 2025
  - Finalize in late 2025
- Guidance will be incorporated into next revision of NUREG-1520



# Questions



### **Budget and Fee Update**

### Samantha Lav, Branch Chief

Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety and
Safeguards



## Fuel Facilities Business Line vs. Fee Class

#### **Fuel Facilities Business Line Budget**

Mission-direct salaries and benefits for the business line (e.g., licensing, oversight, rulemaking, guidance, event response, training, licensing and oversight infrastructure, outreach)

Excluded activities (e.g., generic homeland security, some international activities, and licensing and inspection of some greater than critical mass licensees)

Mission-indirect program support for the business line (e.g., supervisors, administrative assistants, travel, and some international activities)

#### **Fuel Facilities Fee Class Budget**

Budgeted mission-direct resources allocated from the fuel facility business line and other business lines that benefit the fee class

The proportion of mission-indirect program support from all business lines and agency support resources (i.e., corporate support and Inspector General [IG]) allocated to the fee class through the application of the professional hourly rate and the fully-costed full time equivalent (FTE) rate.



# Limited opportunities to adjust budget for workload changes

### **During Budget Formulation**

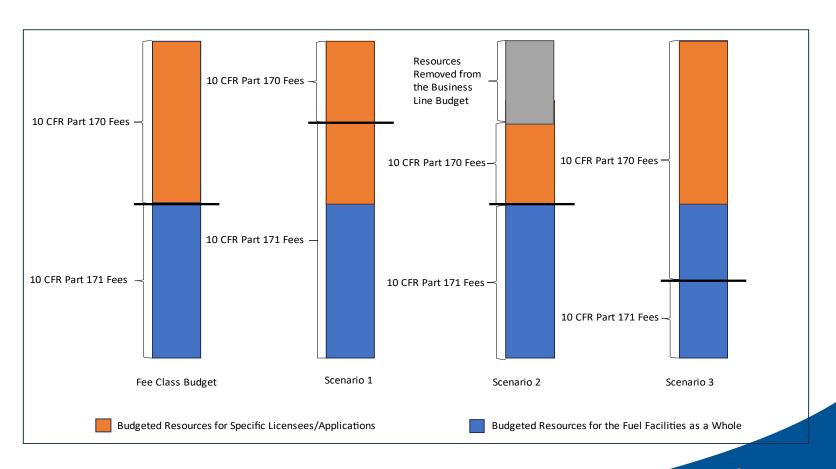
- Development of staff's budget proposal to the Chairman
- Commission voting on the budget proposal
- During OMB's review of the Performance Budget
- During Congress' development of appropriation bills

### **During Budget Execution**

- NRC must recover approximately 100% of its budget minus excluded activities
- Resources can be moved between business lines to change the budgeted resources to be recovered by the fee class



### Impact of Workload Changes on Annual Fees





## Updated Fuel Facility Cost Estimates for 2025

- Additional categories of licensing actions were added for granularity and to enhance the planning and budgeting of applications
  - Initial applications
  - License renewals
  - Complex licensing actions
  - Routine amendments
  - Security plan reviews
  - Financial assurance reviews
  - Nuclear criticality safety reviews
- Updated inspection costs estimates
- ML25091A205



### **Questions/Comments**



# Transition to SharePoint External Sharing (SPxS)

## Jonathan Rowley, Project Manager

Fuel Facility Licensing Branch Division of Fuel Management

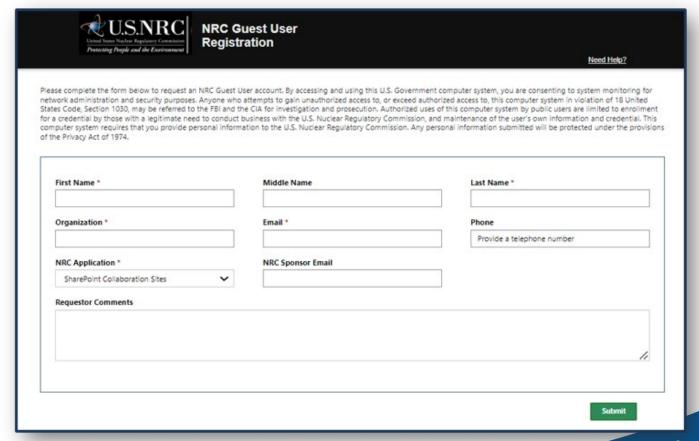


## **External Sharing: What Changed?**

- NRC has developed a new process to share files with parties outside of the Agency (aka external parties).
- The new External Sharing Process replaces the existing external file sharing and collaboration solution, Box.com, with SharePoint Online. SharePoint provides a secure online environment to share files with external parties.
- Box will be fully retired in the fall of 2025 (September 30). Box.com remains available for use at this time.



## External Party Receives Email with Link to the NRC Guest User Registration Form





### 3 Ways to Share Files

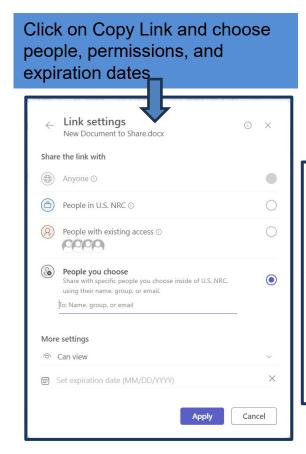
Click on Share to add people to share with, change permission settings, and/or send an email notification.

Share "New Documen... Share.do... " 

Non-SUNSI

Add a name, group, or email

Add a message



Click on Manage Access through the ellipsis to manage permissions for groups, grant access, or Stop Sharing. Manage Access ... × New Document to Share.docx O Non-SUNSI Stop sharing Groups • 4 Links This file has not been shared with anyone yet. ① Start sharing



### **Questions**



# Fuel Facilities Construction Inspection Program Updates

Gerond George, Branch Chief Inspection and Oversight Branch Division of Fuel Management



## Previous Stakeholder Engagement and Timeline

- The information in the following slides were previously discussed during the April 9, 2024, public meeting. (ADAMS Accession No. ML24114A287)
- The NRC staff developed the Inspection Manual Chapters and Inspection Procedures using the stakeholder feedback.
- Issuance expected by 3Q-4Q FY 2025, for IMC's 2600/2694 changes and IP 88201 for management measures inspections



# IMC 2600 "Fuel Cycle Facility Operational Safety and Safeguards Inspection Program"

- In the past, major modification inspections used a combination of operating core and construction procedures. These revisions provide additional guidance for clarity, transparency, and consistency.
- Inspectors will utilize new construction Inspection Procedures (IPs)
   (88200 88202 series) for technical and management measures
   (MM) inspections, as applicable, during construction phase and
   existing operating core IPs during operational readiness review
   (ORR) inspections, as applicable.



# IMC 2694, "Fuel Cycle Facility Construction and Pre- Operational Readiness Review Inspection Program"

- To be used for new applicants and new licensees.
- Inspection scope is determined on a case-by-case basis using a principal inspection plan (PIP) and is facility and process-line specific.
- Inspectors will utilize new construction IPs (88200 88202 series) for technical and MM inspections, as applicable, during construction phase and existing operating baseline IPs during ORR inspections.



### **IMC 2600**

### **Appendix B "NRC Core Inspection Requirement"**

Table 3: As Needed Inspection Procedures		
IP Number	Title	
Management Me	easures	
71152	Problem Identification and Resolution	
88071	Configuration Management Programmatic Review	
88161	Corrective Action Program (CAP) Implementation at Fuel Cycle Facilities	
Enforcement	•	
92702	Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders	
92722	Follow-Up Inspections for Any Severity Level I or II Traditional Enforcement Violation or For Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period	
92723	Follow-Up Inspection for One Severity Level III and Two Severity Level IV Traditional Enforcement Violations or for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period	
Event Response	•	
88003	Reactive Inspection for Events at Fuel Cycle Facilities	
88075	Event Follow Up	
93800	Augmented Inspection Team	
93812	Special Inspection Team	
Safety Culture		
40100	Independent Safety Culture Assessment Follow-up	
93100	Safety-Conscious Work Environment Issue of Concern Follow up	
95003.02	Guidance for Conducting an Independent NRC Safety Culture Assessment	
Strike Preparation	on/Recovery	
92709	Contingency Plans for Licensee Strikes or Lockouts	
92711	Implementation of Licensee Contingency Plans During a Strike/ Lockout	
92712	Resumption of Normal Operations After a Strike/Lockout	
81700.10	Protection of Safeguards Information at Category I Fuel Cycle Facilities	
Modifications/Co	onstruction	
88200	Inspections of Safety Significant Items (and Services) During Construction of Fuel Cycle Facilities	
<u>88201</u>	Inspections of Management Measures During Construction of Fuel Cycle Facilities	
88202	Inspections of Operational Readiness During Construction of Fuel Cycle Facilities	



## IMC 2694 Appendix A DRAFT LANGUAGE

#### Appendix A

FUEL FACILITY CONSTRUCTION INSPECTION PROGRAM-CONSTRUCTION AND PRE-OPERATIONAL INSPECTION PROCEDURES

See inspection manual chapter (IMC) 2683, "Material Control and Accounting Inspection of Fuel Cycle Facilities," for a complete list of material control and accounting inspection procedures (IPs).

IPs may be added or deleted as required. Portions of these IPs will not apply to the fuel cycle facility being constructed and the applicable sections should be specified in the inspection plan.

See appropriate IMCs for a list of physical security and information security IPs.

#### Construction Inspection Procedures

IP 88200 Inspections of Safety Significant Items (and Services) During Construction of

**Fuel Cycle Facilities** 

Appendix A: Foundations and Buildings

Appendix B: Structural Concrete

Appendix C: Structural Steel and Supports

Appendix D: Piping Systems

Appendix E: Pipe Support and Restraints

Appendix F: Mechanical Components

Appendix G: Electrical Cable

Appendix H: Electrical Components and Systems

Appendix I: Ventilation and Confinement Systems

Appendix J: Instrumentation and Control Systems

Appendix K: Structural Welding

Appendix L: Nuclear Welding

Appendix M: Fire Protection Systems

Appendix N: Inspection of Digital Instrumentation and Control System/Software Design

#### Management Measures Inspection Procedures

IP 88201 Inspections of Management Measures During Construction of Fuel Cycle

Facilities

Appendix A: Configuration Management (CM)

Appendix B: Maintenance

Appendix C: Training and Qualification

Appendix D: Procedures



## IMC 2694 Appendix A

Appendix E: Audits and Assessments Appendix F: Incident Investigations Appendix G: Records Management

Appendix H: Other Quality Assurance (QA) Elements (1-18) (as applicable)

IP 88070

Pre-Operational Inspection Procedures		
IP 88202	Inspections of Operational Readiness During Construction of Fuel Cycle Facilities	
IP 81815	Authorization for Access to National Security Information (NSI) & Restricted Data (RD)	
IP 81820	Physical Protection Facility Approval and Safeguarding of National Security Information (NSI) & Restricted Data (RD)	
IP 86740	Inspection of Transportation Activities	
IP 88005	Management Organization and Controls	
IP 88010	Operator Training/Retraining	
IP 88015	Nuclear Criticality Safety	
IP 88020	Operational Safety	
IP 88025	Maintenance and Surveillance Testing	
IP 88030	Radiation Protection	
IP 88035	Radioactive Waste Management	
IP 88045	Environmental Protection and Effluent Control	
IP 88050	Emergency Preparedness	
IP 88051	Evaluation of Exercises and Drills	
IP 88055	Fire Protection	



Permanent Plant Modifications

## **Public Participation**

At this time, the public is afforded an opportunity to ask questions and/or provide comments on the following topics:

- Defining Likelihood Definitions for Fuel Cycle Facilities
- Budget and Fee Update
- Transition to SharePoint External Sharing
- Fuel Facilities Construction Inspection Program Updates



### **Recap of Action Items**

Jonathan Rowley, Project Manager

Division of Fuel Management
Office of Nuclear Material Safety and Safeguards



### **Closing Remarks**

**Shana Helton, Director** 

Division of Fuel Management
Office of Nuclear Material Safety and Safeguards

Greg Core, Director

Fuel Cycle Facilities

Nuclear Energy Institute

