



Post Approval Inspections for License Renewal (IP-71003)

Division of License Renewal
Regional Representatives
March 13, 2008



Purpose

- Highlight Recent Changes in the Inspection Procedure that deals with Post-Approval Site Inspection of License Renewal

- Discuss Implementation in Various Phases

- Address Question and Answers
 - Division of License Renewal Managers and Representatives
 - Regional Branch Leads and Representatives

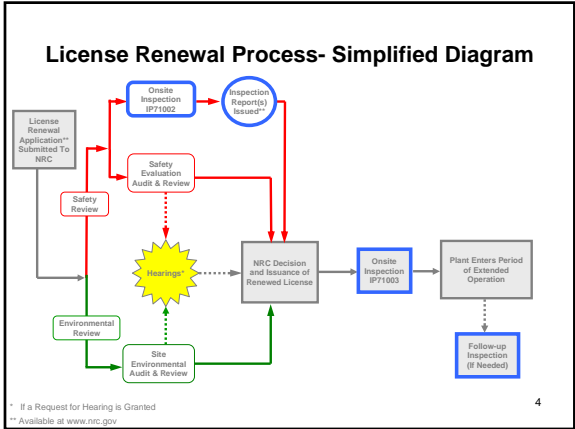
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Background

- License Renewal
 - 48 Plants Approved
 - 15 Plants Under Review
- Division of License Renewal
 - Review of Renewal Applications
 - Issue Renewed Licenses.
- Regional Offices
 - License Renewal Inspections
 - Post-Approval Commitment Inspections


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71003 Review Actions

- IP 71003 : Post-Approval Site Inspection Procedure
 - Issued February 18, 2005
 - Draft Revision Issued for Public Comments on August 9, 2007
 - Revised February 15, 2008
- Industry Comments and Changes
 - NEI- 23 Comments Made
 - State of New Jersey- 4 Comments Made
 - All were Addressed to Varying Degrees
 - NRC Staff Appreciates the Comments
- Plant Specific Commitments
 - Available Online at the NRC Electronic Reading Room, in both NUREG, and ADAMS ML# Formats.



Inspections

- Scheduling
 - Outage Prior to Extended Period (Inspectors In and Out as Needed)
 - Immediately Prior to the Extended Period (Team)
 - Possible Follow Up After Extended Period Begins
- Resources (Tentative, Lessons Learned Anticipated)
 - Outage: One to Three Inspectors One Week
 - Prior: Four Inspectors Two Weeks
 - Follow Up: One Inspector Two-Three Days
 - Total – 28 Inspector Weeks
- Impact
 - Outage: Observation of Licensee Inspections, Other Completed Activities
 - Prior to Extended Period: Non Outage Impacts with Team onsite
 - Follow Up: As Needed



Inspections

- Logistics
 - Early Contact – Planning and Information Exchange
 - Review Commitments Completed or to be Implemented During Outage
 - Risk Informed Sample Selection on Commitments
 - Concurrent Early Planning for Team Inspection
 - Licensee Notifies Agency of Commitments Ready for Inspection
 - Stand Along Inspection Report or Each Phase of Completion of 71003



Inspection Procedure

Verify

- License Conditions are Implemented
 - Every License Condition will be Inspected
 - Inspection will Attempt to Witness Actual Implementation
- Selected UFSAR/SER Commitments are Implemented as Scheduled
- Selected Aging Management Programs are Functioning
- Summary Descriptions are as Described in UFSAR, Including Details for Newly Identified SSCs
- Newly Identified (NRC or Self) Systems, Structures, and Components Selected Commitments are Implemented and Aging Management Programs are Functioning



Inspection Procedure

Review

- Selected Commitments to be Reviewed
 - Chosen Based on Associated SSC Importance (Risk Insights)
 - Chosen Based on Other Importance (Public Visibility)
- Commitments Properly Revised after the Renewed License Granted – 10 CFR 50.90 or 50.59 or NEI 99-04



Inspection Procedure

- Newly Identified SSCs Subject to the Scope of License Renewal
 - Those Missed During the Application review; Identified After the License is Renewed
 - Those From a Change to the Current Licensing Basis of the Renewed License.

- UFSAR Requirements are Different
 - Summary Information for that which was Considered in the Application Review.
 - Additional Technical Details Needed for Newly Identified SSCs

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Inspection Procedure

- When and Who

▪ Oyster Creek Generating Station	04/09/09
▪ Nine Mile Point Nuclear Station Unit 1	08/22/09
▪ Ginna Nuclear Power Station	09/18/09
▪ Dresden Nuclear Power Station Unit 2	12/22/09
▪ H.B Robinson Steam Electric Plant	07/31/10
▪ Monticello Nuclear Generating Plant	09/08/10
▪ Point Beach Nuclear Plant, Unit 1	10/05/10

- Note – Inspections Begin with Outage Before the Extended Period

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Post Renewal Site Inspections

QUESTIONS ?

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