

# NRC Pilot CDBI EQ Inspections

## Support for Inspections



Fall 2015 EQ Technical Conference

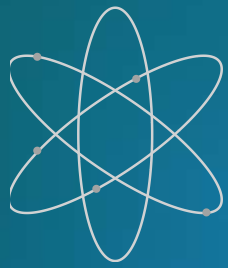
Nuclear Utility Group on Equipment Qualification

November 4-6, 2015

Clearwater, Florida

William Horin, Winston & Strawn, LLP ([whorin@winston.com](mailto:whorin@winston.com))

Ronald Wise, NEQ Consulting ([ronwise@aol.com](mailto:ronwise@aol.com))



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## Support for Inspections

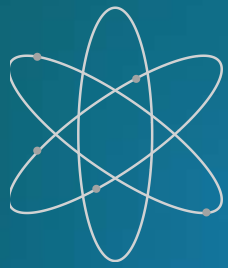
- Preparation for the inspection is crucial to success
- Initial inspection success important for each Region
- Several elements of pre-inspection preparation can be supported by the Group



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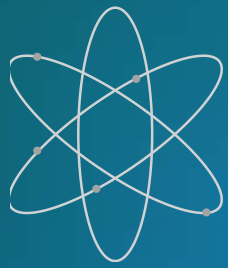
- NEI CDBI Committee
  - Participate with regard to EQ Pilot Inspection Subgroup
  - Provided to NEI/All Pilots Material Regarding OE for Inspection Preparation
    - ▲ Enforcement Activity
    - ▲ Part 21's
    - ▲ Licensee Event Reports



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- Pre-inspection recommendations regarding plant-specific preparations, including program guidance documentation. For example:
  - Self-assessment, including walkdowns, cable inspection (review plan drafts and objectives, review results)
  - Preparation of licensing basis description documents (EQ and HELB)
  - Compliance matrix
  - Program synopsis (procedures, upgrade status, INPO EPG-2 integration, conformance with 10 elements of X.E1 of GALL, etc.)
  - Reference books for inspection team (key procedures, CLB descriptions, other program implementation topics)

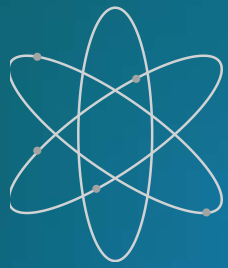


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Pre-inspection recommendations for licensee support of plant-specific inspections. For example:

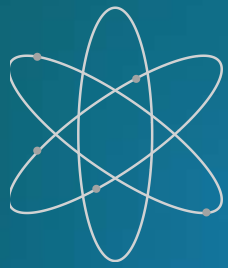
- Inspection support team identification
- Assignment of roles
- External inspection support concurrent with inspection (peer support)
- 
- Pre-inspection generic positions for use by pilot plants, generic guidance to plants. For example:
  - Service life v qualified life v shelf life
  - Consideration of hot spots or locally adverse conditions
  - License renewal or other plant change incorporation (AST, power uprates, GSI-191, 24 month cycles) implementation



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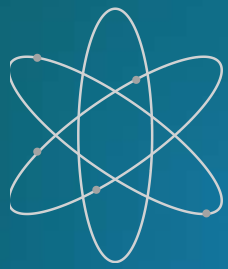
## Support for Inspections

- Pre-inspection recommendations for self-assessment areas for review (depends on final procedure to some extent).  
For example:
  - ✦ Backlog
  - ✦ Vendor interfaces
  - ✦ Uses of sound reasons
  - ✦ Health Report results
  - ✦ Confirm equipment list
  - ✦ CAP for EQ-related items for last several (3) years
  - ✦ Open Operability Determinations that have implications on EQ Program or impact any EQ equipment
  - ✦ OE that has been addressed or incorporated by EQ in last 3 years
  - ✦ Training and qualification of plant personnel regarding EQ



# NRC Pilot CDBI EQ Inspections Support for Inspections

- Group support during inspections
  - “Live” support, phone/email
  - Onsite support (Group members (peers), others)

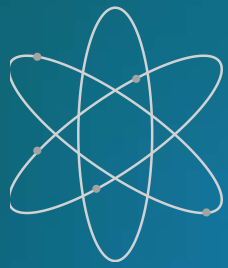


# NRC Pilot CDBI EQ Inspections

## Support for Inspections

- Post-inspection support for result communications
  - NRC findings
  - Observations regarding NRC conduct
  - Pilot debriefing with other pilots (pilot web briefing)





# NRC Pilot CDBI EQ Inspections Support for Inspections

Questions?