

USNRC RIC

Resident Perspectives on Part 52 Construction at Vogtle & VC Summer

RIC 2014
Rockville, MD
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Rahsean Jackson
Senior Resident Inspector
VC Summer Units 2 & 3
Region II / Division of Construction Projects

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OUTLINE

- VC Summer and Vogtle Residents Introductions
- Construction Resident Inspection History
 - 70's and 80's Construction vs Current Construction
- Resident Inspector Successes
- Resident Inspector Challenges

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VC Summer Construction Residents



Rahsean Jackson
Sr. Resident Inspector



Patrick Donnelly
Resident Inspector



David Failla
Resident Inspector

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Vogtle Construction Residents



Justin Fuller
Sr. Resident Inspector



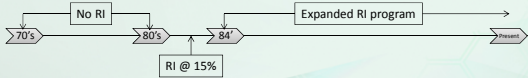
Coleman Abbot
Resident Inspector



Chad Huffman
Resident Inspector

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Construction Resident Program History



- No residents were placed at the construction sites pre 1980'.
- Between 1980' - 83' one resident was sent to each sites once construction reached 15% completion.
- Post 1983' an expanded Construction Resident Program was created.
 - Residents were placed at sites prior to Construction Permit (CP) issuance.
 - Multiple Residents
- Current Sites have 3 residents and are currently in the process of hiring a 4th.

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NRC Construction Resident Successes

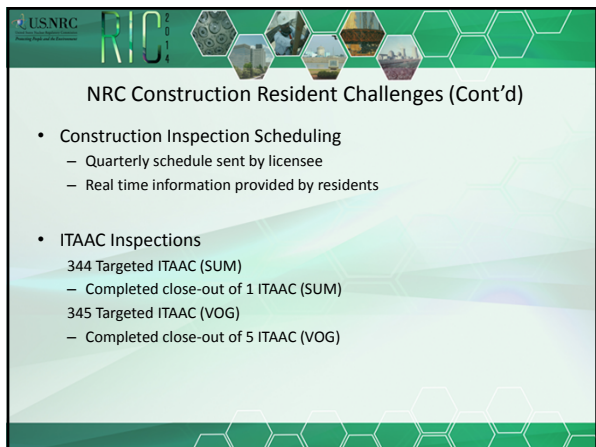
- Communication of Information
 - Residents serve as the eyes and ears of the Agency (RII, HQ)
 - Communication of Issues
 - Communication between each site (Summer and Vogtle)
- Construction Program Inspection Development
 - Construction Inspection Program Information Management Systems (CIPIMS) feedback
 - Inspection Planning Input
 - Corrective Action Program Certification Input



The slide features a green header with the USNRC logo and the acronym 'NRC'. Below the header, the title 'NRC Construction Resident Challenges' is centered. The main content consists of two bullet points with sub-points, all in black text on a light green background with a hexagonal pattern at the bottom.

NRC Construction Resident Challenges

- Design Control Document (DCD) Interpretation
 - Tier 2* Scope
 - ITAAC Interpretation
 - Changes during construction
 - Code Interpretation
- Inspection of Multiple Programs
 - 3 On-site organizations (WEC, CBI, Licensee)
 - 3 different QA, CAP and Staff
 - Access to Information



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NRC Construction Resident Challenges (Cont'd)

- Construction Inspection Scheduling
 - Quarterly schedule sent by licensee
 - Real time information provided by residents
- ITAAC Inspections
 - 344 Targeted ITAAC (SUM)
 - Completed close-out of 1 ITAAC (SUM)
 - 345 Targeted ITAAC (VOG)
 - Completed close-out of 5 ITAAC (VOG)
