

#### UNITED STATES NUCLEAR REGULATORY COMMISSION REGION II 245 PEACHTREE CENTER AVENUE NE, SUITE 1200 ATLANTA, GEORGIA 30303-1257

May 15, 2014

MEMORANDUM TO: Gerald McCoy Reactor Projects Branch 1 Division of Reactor Projects

FROM:

Adam Ruh */RA/* Project Engineer Reactor Projects Branch 1

SUBJECT: PUBLIC MEETING SUMMARY – MCGUIRE NUCLEAR STATION DOCKET NOS. 50-369 AND 50-370

On May 8, 2014, the Nuclear Regulatory Commission (NRC) staff met with members of the public concerning the annual assessment of McGuire Nuclear Station, Units 1 and 2. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of McGuire with the public for the period of January 1, 2013 – December 31, 2013. Enclosed are a list of attendees and the meeting handout.

Docket Nos.: 50-369 and 50-370 License No.: NPF-9, NPF-17

Enclosures: 1. List of Attendees 2. Meeting Handout

Contact: Adam Ruh, RII/DRP 404-997-4557 May 15, 2014

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PUBLICLY AVAILABLE

NON-PUBLICLY AVAILABLE

ADAMS: Xes ACCESSION NUMBER:

OFFICE	RII:DRP	RII:DRP										
SIGNATURE	AMR /RA/	GJM /RA/										
NAME	ARuh	GMcCoy										
DATE	05/15/2014	05/15/2014										
E-MAIL COPY?	YES NO	YES NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPII\RPB1\EOC 2013\MCGUIRE MEETING SUMMARY MEMO EOC 2013.DOCX



MCGUIRE NUCLEAR STATION ANNUAL ASSESSMENT

MEETING - May 8, 2014

Name	Contact Information - Address / Email
Sim MEDFORIS	imedford @ Nteensy
Brin Howal	103 Belle Creek Dr. Oak Fidge TW 103 Belle Creek Dr. Oak Fidge TW 16866 Borlyth hn Hutselle 7603 Rolling Michaelen Hutselle
Kob Kidnell	7603 Rolling Machine love Hustoselle

Enclosure 1

Annual Assessment Meeting McGuire Nuclear Station

Nuclear Regulatory Commission – Region 2 2013 Reactor Oversight Process



Enclosure 2

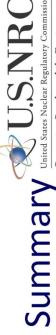


# **NRC Strategic Plan Goals**

United States Nuclear Regulatory Commission Protecting People and the Environment

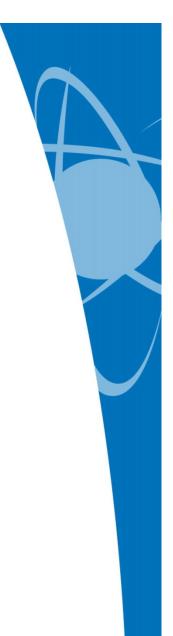
- Safety Ensure adequate protection of public health and safety and the environment
- Security Ensure adequate protection in the secure use and management of radioactive materials





## NRC Annual Assessment Summary United States Nuclear Regulatory Commission Protecting People and the Environment McGuire

- Duke Energy operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- McGuire was in the Licensee Response Column of the NRCs ROP Action Matrix for the last quarter of 2013.



#### NRC Inspection Activities McGuire for 2013



6438 hours of inspection and related activities

- 2 resident inspectors on site residents make four quarterly inspections per year and walk through the plant every day
  - 14 regional inspections
- I major team inspection
- Triennial Fire Protection Inspection





# McGuire PIs and Findings

January 1 through December 31, 2013

- All Green Performance Indicators
- S Green inspection findings





NRC Inspection Findings McGuire

- instructions for condensate booster pump instrumentation resulting in a reactor trip Eailure to implement adequate venting
  - Implementation of modifications that resulted in nonfunctional fire doors





NRC Inspection Findings McGuire

setpoints for Anticipated Transient Without replacement modification, resulting in a Eailure to adequately revise calibration Circuitry (AMSAC), following a turbine Scram Mitigation System Actuation turbine trip



# Significance Threshold

Performance Indicators

- Green Baseline Inspection
- White Requires additional NRC oversight
- Vellow Requires more NRC oversight
- Red Requires most NRC oversight

### Inspection Findings

- Green Very low safety issue
- White Low to moderate safety issue
- Vellow Substantial safety issue
  - Red High safety issue



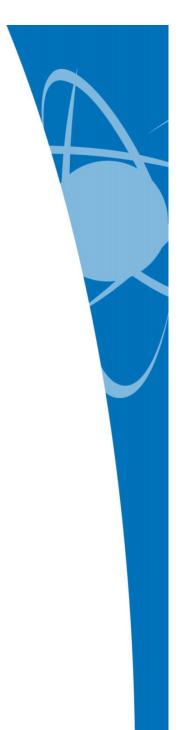
Protecting People and the Environment

### NRC Plans for 2014



McGuire

- NRC plans baseline inspections at McGuire for the remainder of 2014. This includes:
- Problem Identification and Resolution Inspection 9
- Eukushima Flood Inspection of NTTF Recommendation 2.1



# Fukushima Recommendations



#### McGuire

- Mitigating Strategies Order:
- Requires strategies to cope with a long term loss of safety systems
  - Interim Staff Evaluation of Licensee's Plan issued 0
- Will be audited and inspected
- Spent Fuel Pool Instrumentation Order:
- Requires plants to be able to tell if water is at or above certain levels
  - Interim Staff Evaluations were issued
- Will be audited and inspected

## Fukushima Recommendations United States Nuclear Regulatory Commission Protecting People and the Environment McGuire

- **US.NRC**
- Flooding and Seismic Walkdowns:
- Verify that the site can meet its current requirements for hazard protection 0
  - Walkdowns are complete; evaluations to be issued by the end of the summer 9
- Elooding and Seismic Hazard **Reevaluations:**
- Reevaluate Hazards using present-Day information
- Flooding was submitted March 12, 2014
- Seismic was submitted March 20, 2014
- Staff assessments will be issued by June 2014

#### Actions in Response to the Japan Nuclear Accident



Protecting People and the Environment

- Accident: http://www.nrc.gov/reactors/opera ting/ops-experience/japan-dashboard.html Actions in response to Japan Nuclear
- Mailbox for comments on staff actions: JLD Public.Resource@nrc.gov
- OPA.resource@nrc.gov or 301-415-8200 Office of Public Affairs Point of Contact:



Enclosure 2