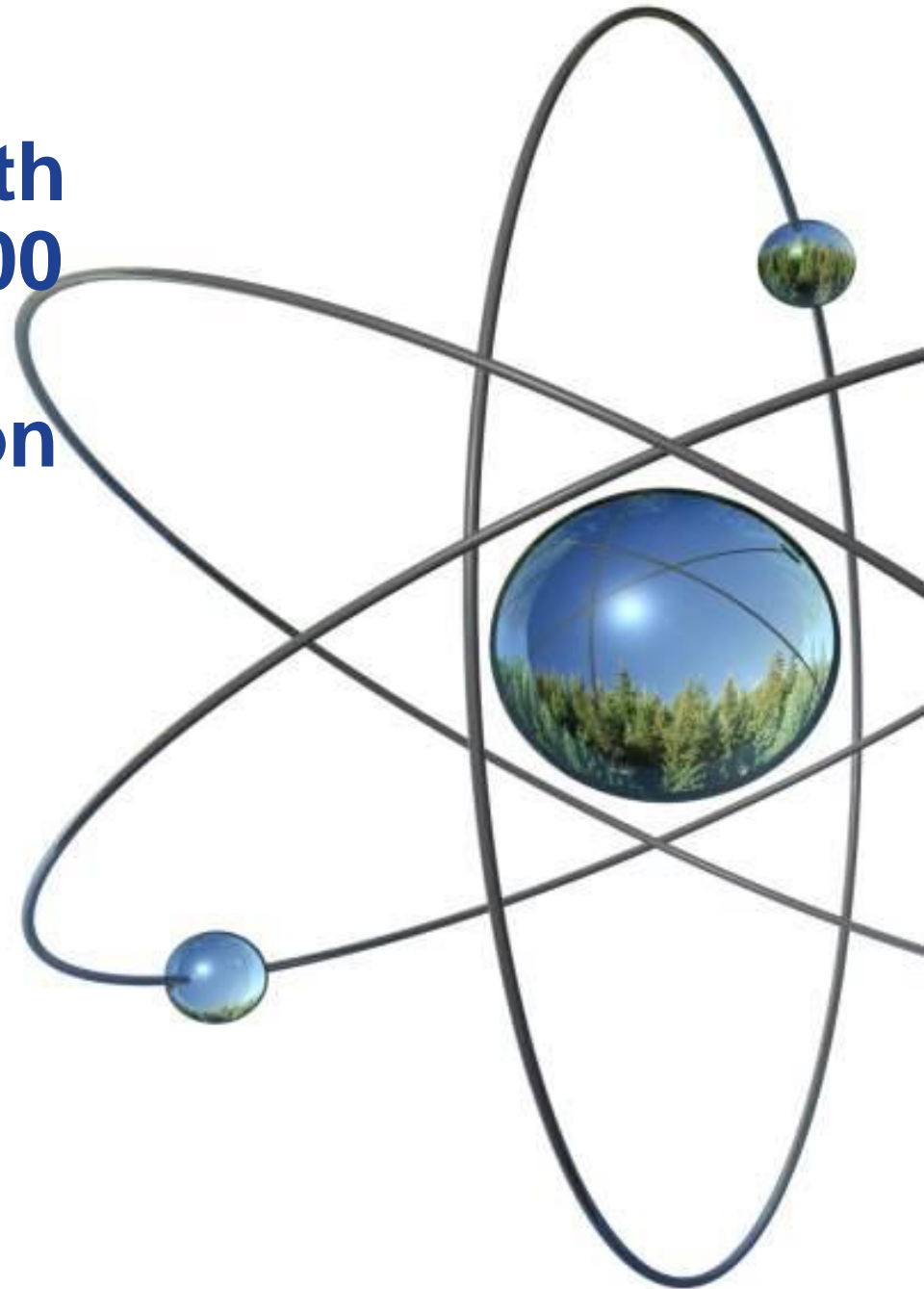


**GE Hitachi Meeting with  
NRC – Morris SNM 2500  
License Renewal  
Second Pre-Application  
Meeting**

**Rockville, Maryland  
November 2019**



**HITACHI**

# Agenda

- Welcome & Introductions
- Purpose of Meeting
- Morris Operation (MO) Overview
- SNM 2500 License Current Status
- License Renewal Application Status
- Additional Licensing Considerations
- Discussion



# GEH Morris Operation Site



- ~50 miles southwest Chicago
- Goose Lake Township, Grundy County, IL
- ~ 330 acres rectangular tract



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# GEH Morris Operation Site



## Owner Controlled Area

- ~15 acres on the north end of the property bounded by Collins Road to the North
- Site began receiving used nuclear fuel in 1972
- No processing of used fuel occurred at the site
- Last nuclear fuel received in 1989
- Most processing equipment removed by 2010
- No operations that require any nuclear fuel movements



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# Current Status SNM 2500

- SNM 2500 License Renewed December 21, 2004
- Amendment 15 Issued June 29, 2017
- Expiration Date May 31, 2022
- License Basis Documents
  - Consolidated Safety Analysis Report (CSAR), NEDO 21326-D14a dated 10/19/12
  - Aging Management Plan (CSAR Appendix A.8)
  - MO Environmental Report, NEDO-32966, May 2000
  - MO Quality Assurance Plan, NEDE-31559, September 2015
  - MO Physical Security Plan, NEDS-14507, February 2017
  - MO Emergency Plan, NEDO-31955, December 2018
  - MO Special Nuclear Material (SNM) Accountability, MOI-314



# License Renewal Plan

- Submit license renewal application per 10 CFR 72.42 & NUREG-1927 for an additional 20-year term in 1Q 2020 (timely renewal)
  - Update and incorporate by reference previously submitted aging management plan (AMP) and a Time Limited Aging Analysis (TLAA) to demonstrate structures, systems and components important to safety will continue to perform their intended function
- Update and incorporate by reference previously submitted CSAR - biennial report per 10 CFR 72.70 was submitted December 2018 (no updates or changes made)





# License Renewal Plan (Cont.)

- An Environmental Report supplement is being prepared for changes to the local environment
- No supplemental aging management activities are planned in addition to current routine inspection and maintenance. As a result, there are no anticipated additional environmental impacts.

# Additional Licensing Considerations

- No Changes Anticipated
  - NRC Approved Quality Assurance Plan
  - NRC Approved Site Physical Security Plan
  - NRC Approved Emergency Plan
  - SNM Accountability
- Decommissioning Funding Plan triennial update was submitted December 2018
- Updated Financial Assurance of Decommissioning Funds was submitted March 2019





# DISCUSSION



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