



Generic Letter (GL) – Treatment of Natural Phenomena Hazards (NPH) in Fuel Cycle Facilities

March 29, 2017

Generic Letter 2015-01

- On June 22, 2015, the staff issued GL 2015-01 (ADAMS ML14328A029)
- NRC staff has made significant progress on closure of GL 2015-01
- Goal of completing GL closure activities by summer 2017

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- Status of Activities:

- Westinghouse

- ✓ Closure Letter issued

- AREVA

- ✓ Closure Letter issued

- MOX Services

- ✓ Closure Letter issued

- Honeywell

- ✓ Closure Letter issued

- LES

- ✓ TER issued

- TI Inspection

- Closure Letter

- AREVA Eagle Rock

- Closure Letter

- GE-Hitachi

- Closure Letter

- International Isotopes

- Closure Letter

- American Centrifuge Plant

- Closure Letter

Key

- ✓ Complete
- In progress
- Upcoming

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- BWXT Nuclear Operations Group
 - TER (in concurrence)
 - TI Inspection
 - Closure Letter
- Global Nuclear Fuels
 - TER (full draft with holes)
 - TI Inspection
 - Closure Letter
- Nuclear Fuel Services
 - TER (full draft with holes)
 - TI Inspection
 - Closure Letter

- Challenges
 - Review of Integrated Safety Analyses
 - Implementation of ISA definitions for NPH
 - Technical basis for likelihood of initiating events
 - Technical basis to demonstrate adequate performance for IROFS and/or internal components under NPH loads

- Challenges
 - TI 2600-016 inspections
 - Consistency in ISA implementation for NPH
 - Management Measures – adequacy of management measures for IROFS under NPH loads

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