

Enclosure 1

MFN 15-052

GEH Response to Item #28: Fukushima Recommendation 9.3 – Emergency Preparedness

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NRC- Suggested Design Changes Item #28: Fukushima Recommendation 9.3 – Emergency Preparedness:

Include a COL item for Fukushima Recommendation 9.3 regarding emergency preparedness as outlined in the Request for Information pursuant to 10 CFR 50.54(f) dated March 12, 2012 (ML12053A340).

GEH Response:

The following text will be added to ABWR DCD Tier 2, Section 13.3

NEI 12-01 “Guideline for Assessing Beyond Design Basis Accident Response Staffing and Communications Capabilities” (Reference 13.3-1) shall be used to assess staff and communications capabilities to respond to a beyond design basis event for Emergency Planning. The required assumptions for the event shall be:

- all on-site unit(s) affected
- extended loss of AC power
- impeded access to the unit(s).

In addition, the following COL License Information item will be included to require this assessment.

13.3.1.2 Staffing and Communications Capabilities

Perform an assessment as described in NEI 12-01 (Reference 13.3-1) to assess staff and communications capabilities needed to respond to a beyond design basis event.

NEI 12-01 will be added to the list of References in Section 13.3.2 and Table 1.8-21. The COL License Information item will be added to Table 1.9-1.

Impact on DCD:

The ABWR DCD Tier 2, Section 13.3 and Tables 1.8-21 and 1.9-1 are being revised. New ABWR DCD Tier 2, Sections 13.3.1.2 and 13.3.2 are being added to the DCD. The ABWR DCD R5 marked up pages are provided in Enclosure 2.