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Docket Nos.: 50-321  
50-366

NL-16-0322

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant - Units 1 and 2  
Response to Request for Docketing Information Need 1 and 8  
Recommendation 2.1 Flood Hazard Reevaluation Report

References:

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident; dated March 12, 2012.
2. Letter to NRC, Edwin I. Hatch Nuclear Plant - Units 1 and 2, Recommendation 2.1 Flood Hazard Reevaluation Report dated March 6, 2014.
3. Letter to NRC, Edwin I. Hatch Nuclear Plant - Units 1 and 2, Response to Request for Information dated August 6, 2014.
4. Letter to NRC, Edwin I. Hatch Nuclear Plant - Units 1 and 2, Response to Supplemental Request for Additional Information dated June 3, 2015.

Ladies and Gentlemen:

On March 12, 2012, the U. S. Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 2 of Reference 1 requests licensees to perform a reevaluation of all appropriate external flooding sources, including the effects from local intense precipitation on the site, probable maximum flood on stream and rivers, storm surges, seiches, tsunami, and dam failures.

Enclosure 2 of Reference 1 required each addressee to submit the Flood Hazard Reevaluation Report within one to three years from the date of the information request. Reference 2, the Flood Hazard Reevaluation Report (FHRR) for HNP Units 1 and 2 was provided as an Enclosure in SNC letter NL-14-0326, dated March 6, 2014. Following the submittal of the HNP Units 1 and 2 FHRR, SNC responded to a request for additional information in SNC letter NL-14-1229, dated August 6, 2014. A supplemental request for additional information (transmitted electronically by the NRC) was received on May 4, 2015. SNC provided that response on June 5, 2015. An "Information Need" (also transmitted electronically by the NRC) was received on October 1, 2015. As requested

~~Security-Related Information - Withhold Enclosures  
From Public Disclosure Under 10 CFR 2.390~~

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by the NRC, the response to this "Information Need" was provided on the electronic portal on October 13, 2015.

Based on discussions beginning on February 2, 2016 and concluding on February 29, 2016, the NRC has requested that the responses to Questions 1 and 8 from the October 1, 2015 "Information Need" be provided on the docket. Enclosures 1 and 2 are exactly as provided on the electronic portal and provide the requested information.

This letter contains no new regulatory commitments. If you have any questions, please contact John Giddens at 205.992.7924.

Sincerely,



C. R. Pierce  
Regulatory Affairs Director

CRP/JMG

Enclosures:

1. Information Need 1: Combined Effect Flood Five-Day Dry Period
2. Information Need 8: Peak Outflow and Water Level Comparison

cc: Southern Nuclear Operating Company

Mr. S. E. Kuczynski, Chairman, President & CEO  
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer  
Mr. D. R. Vineyard, Vice President – Hatch  
Mr. M. D. Meier, Vice President – Regulatory Affairs  
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Mr. B. J. Adams, Vice President – Engineering  
Mr. G. L. Johnson, Regulatory Affairs Manager – Hatch  
RType: CHA02.004

U. S. Nuclear Regulatory Commission

Mr. V. M. McCree, Director of the Office of Nuclear Reactor Regulations  
Ms. C. Haney, Regional Administrator  
Mr. M. D. Orenak, NRR Project Manager- Hatch  
Mr. D. H. Hardage, Senior Resident Inspector – Hatch

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Mr. J. H. Turner, Director – Environmental Protection Division