



10 CFR 50.54(f)

RS-14-312

November 3, 2014

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

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Supplemental Response to Request for Additional Information Regarding Fukushima Lessons Learned - Flood Hazard Reevaluation Report

References:

1. Exelon Generation Company, LLC Letter to USNRC, Response to March 12, 2012 Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required Response 2, *Flooding Hazard Reevaluation Report, dated March 12, 2014 (RS-14-054 Clinton)*
2. 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 Dai-ichi Accident, dated March 12, 2012
3. NRC Email Request for Additional Information (RAI) Regarding Clinton Station Fukushima Lessons Learned - Flood Hazard Reevaluation Report, dated October 14, 2014

In Reference 1, Exelon Generation Company, LLC (EGC) provided the Flooding Hazard Reevaluation Report for Clinton Power Station in response to the March 12, 2012 Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required Response 2, (Reference 2).

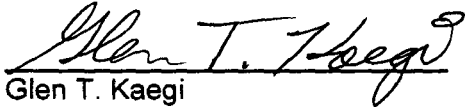
The purpose of this letter is to provide supplemental information in response to the NRC request for additional information (RAI) (Reference 3). Enclosure 1 to this letter provides the additional Clinton Station flood hazard evaluation Delft 3D Model Input / Output electronic information files for the Combined Event Scenarios (H4.2-1, H4.2-2, and H4.2-3) requested by Reference 3.

This letter contains no new regulatory commitments. If you have any questions regarding this report, please contact Ron Gaston at (630) 657-3359.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 3rd day of November 2014.

AD10
NRR

Respectfully submitted,



Glen T. Kaegi
Director - Licensing & Regulatory Affairs
Exelon Generation Company, LLC

Enclosure:

DVD labeled: Clinton Power Station Delft 3D Input/Output Files for Calculation IP-S-0286
Regarding Fukushima Lessons Learned-Flood Hazard Reevaluation Report

Document Components:

IP-S-0286 Combined Effects Delft3D Model

H.4.2, Alternative 1, Delft3D Output and Inputs

H.4.2, Alternative 2, Delft3D Output and Inputs

H.4.2, Alternative 3, Delft3D Output and Inputs

cc: Director, Office of Nuclear Reactor Regulation (w/o Enclosure)
NRC Regional Administrator - Region III (w/o Enclosure)
NRC Senior Resident Inspector – Clinton Power Station, Unit 1 (w/o Enclosure)
NRC Project Manager, NRR – Clinton Power Station, Unit 1 (with Enclosure)
Mr. Victor Hall, NRR/JLD/JHMB, NRC (with Enclosure)
Illinois Emergency Management Agency - Division of Nuclear Safety (w/o Enclosure)

Enclosure

DVD labeled

**Clinton Power Station
Delft 3D Input/Output Files for Calculation IP-S-0286
Regarding Fukushima Lessons Learned-Flood Hazard Reevaluation Report**