



June 25, 2012

U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

ATTENTION: Document Control Desk

SUBJECT: **Calvert Cliffs Nuclear Power Plant, Units 1 and 2**
Renewed Facility Operating License Nos. DPR-53 and DPR-69
Docket Nos. 50-317 and 50-318
Nine Mile Point Nuclear Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-63 and NPF-69
Docket Nos. 50-220 and 50-410
R.E. Ginna Nuclear Power Plant
Renewed Facility Operating License No. DPR-18
Docket No. 50-244

Revised Response to Seismic Recommendation 2.1 of 10 CFR 50.54(f) Request for Information

REFERENCES:

- (a) Letter from E. J. Leeds (NRC) and M. R. Johnson, (NRC) to All Power Reactor Licensees and Holders of Construction Permits in Active or Deferred Status, dated March 12, 2012, 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
- (b) Letter from S. L. Belcher (CENG) to Document Control Desk (NRC), dated June 8, 2012, Ninety-Day Response to Seismic Recommendation 2.1 of 10 CFR 50.54(f) Request for Information

On March 12, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued Reference (a). Enclosure 1 of Reference (a) contains specific requested actions, requested information, and required responses associated with Recommendation 2.1: Seismic. Reference (a) requires that, if an addressee cannot meet the requested response date, they must provide a response to the NRC within 90 days of the date of the information request describing the licensee's proposed alternative course of action, the basis for the acceptability of the proposed alternative course of action, and the estimated completion dates.

ADD/
NRR

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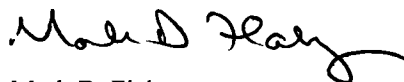
This letter provides a response consistent with the template developed by the Nuclear Energy Institute and NRC on Friday, June 8, 2012 and replaces Reference (b).

We have determined that we can meet the requested response dates for submitting the Seismic Hazard Evaluation provided the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard/GMRS will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.

Within 60 days of the NRC endorsement of the Screening, Prioritization and Implementation guidance, we will submit: (1) our intention to follow the endorsed guidance, or (2) provide an alternative approach. This is a Regulatory Commitment. At that time, we will assess whether we can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

If there are any questions concerning this letter, please contact Everett (Chip) Perkins at everett.perkins@cengllc.com or 410-470-3928.

Sincerely,



Mark D. Flaherty

STATE OF MARYLAND

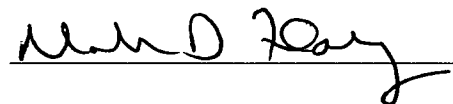
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: **TO WIT:**

CITY OF BALTIMORE

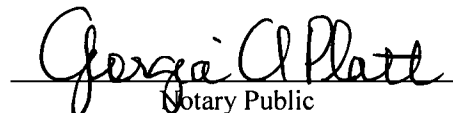
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I, Mark D. Flaherty, state that I am the Manager – Fleet Engineering of Constellation Energy Nuclear Group, LLC and that I am duly authorized to execute and file this document on behalf of this company and its subsidiaries, Calvert Cliffs Nuclear Power Plant, LLC, Nine Mile Point Nuclear Station, LLC, and R.E. Ginna Nuclear Power Plant, LLC. To the best of my knowledge and belief, the statements contained in this document are true and correct. To the extent that these statements are not based on my personal knowledge, they are based upon information provided by employees and/or consultants of the companies. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.



Subscribed and sworn before me, a Notary Public in and for the State of Maryland and County of BALTIMORE, this 25th day of JUNE, 2012.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:

5/7/2014
Date

MDF/EMT/bjd

cc: B. K. Vaidya, NRC
M. C. Thadani, NRC
N. S. Morgan, NRC
W. M. Dean, NRC

Resident Inspector, Calvert Cliffs
Resident Inspector, Ginna
Resident Inspector, Nine Mile Point
S. Gray, DNR

