

**This letter contains proprietary information to be withheld in accordance with 10 CFR 2.390.**

Mary G. Korsnick  
Chief Nuclear Officer  
SVP – Chief Operations Officer

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**CENG**<sup>SM</sup>

a joint venture of



June 28, 2013

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

Supplement to Response to Request for Information: Near-Term Task Force  
Recommendation 2.1, Seismic Reevaluation

- REFERENCES:**
- (a) Letter from M. G. Korsnick (CENG) to NRC Document Control Desk, Response to Request for Information: Near-Term Task Force Recommendation 2.1, Seismic Reevaluation, dated April 26, 2013, ML13120A105
  - (b) 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, 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, ML12073A348
  - (c) Letter from A. R. Pietrangelo (NEI) to D. L. Skeen (NRC), Proposed Path Forward for NTTF Recommendation 2.1: Seismic Reevaluations, dated April 9, 2013, ML13101A379
  - (d) EPRI Technical Report 1025287, "Seismic Evaluation Guidance: Screening, Prioritization and Implementation Details (SPID) for the Resolution of

Constellation Energy Nuclear Group, LLC  
100 Constellation Way, Suite 200C, Baltimore, MD 21202

**This letter is considered non-proprietary upon removal of Attachment 4.**

A-001  
NRR

Fukushima Near-Term Task Force Recommendation 2.1: Seismic,” dated November 2012, ML12333A170

- (e) NRC Japan Lessons-Learned Project Directorate, JLD-ISG-2012-004, Guidance on Performing a Seismic Margin Assessment in Response to the March 2012 Request for Information Letter, dated November 16, 2012, ML12286A029
- (f) Letter from E. J. Leeds (NRC) to J. E. Pollock (NEI), Electric Power Research Institute Final Draft Report XXXXXX, “Seismic Evaluation Guidance: Augmented Approach for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic,” As An Acceptable Alternative to the March 12, 2012, Information Request for Seismic Reevaluations, dated May 7, 2013, ML13106A331

On April 26, 2013 (Reference a), Constellation Energy Nuclear Group, LLC (CENG) issued the 60-day response to the NRC’s Request for Information: Near-Term Task Force Recommendation 2.1, Seismic Reevaluation (Reference b) for Nine Mile Point Nuclear Station, LLC (NMPNS), Units 1 (NMP1) and 2 (NMP2), R.E. Ginna Nuclear Power Plant, LLC (Ginna), and Calvert Cliffs Nuclear Power Plant, LLC (CCNPP), Units 1 and 2. In Reference (a), CENG stated its intention to utilize the Expedited Seismic Evaluation Process (ESEP) defined in Reference (c) followed by plant risk evaluations in accordance with Reference (d) or Reference (e). At the time of Reference (a), the NRC had not endorsed or accepted the ESEP. Thus, in Reference (a), CENG provided a commitment to submit a schedule for implementing the ESEP activities and the Seismic Risk Evaluations for NMP1, NMP2, Ginna, and CCNPP Units 1 and 2 within 60 days after NRC’s endorsement, acceptance or rejection of the Augmented Approach Guidance.

On May 7, 2013 (Reference f), the NRC endorsed the ESEP and the schedule submitted by the Nuclear Energy Institute in Reference (c).

Thus, CENG supplements its 60-day response to Request for Information: Near-Term Task Force Recommendation 2.1, Seismic Reevaluation (Reference a) by affirming its intentions to utilize the ESEP as endorsed by the NRC in Reference (f) in addition to the NRC endorsed guidance in the Screening, Prioritization and Implementation Details (SPID) report (Reference d), for those plants that do not screen out of ESEP and/or Seismic Risk Evaluations based on applicable screening criteria. The schedule for implementing the ESEP activities and Seismic Risk Evaluation for NMP1, NMP2, Ginna, and CCNPP Units 1 and 2 are as follows:

Milestone	Date
CENG will submit ESEP reports for the CENG sites/units	December 31, 2014
If any CENG site/unit does not screen out based on the Augmented Approach screening criteria, the applicable site(s)/unit(s) will complete the ESEP Modifications not requiring outages two years after the ESEP report submittal	December 31, 2016
If any CENG site does not screen out based on the Augmented Approach screening criteria, the applicable site(s)/unit(s) will complete the ESEP Modifications requiring outages within two refueling outages after December 2014	Approximate dates for the second refueling outages after December 2014 for CCNPP Units 1 and 2, Ginna, NMP1, and NMP2 are defined in Attachment (4)
If Ginna does not screen out based on SPID screening criteria, Ginna will complete a Seismic Risk Evaluation (with a SFP Evaluation and High Frequency Confirmation)	June 30, 2017
If any other CENG site/unit does not screen out based on SPID screening criteria, the applicable site(s)/unit(s) will complete the Seismic Risk Evaluation (with a SFP Evaluation and High Frequency Confirmation)	December 31, 2019

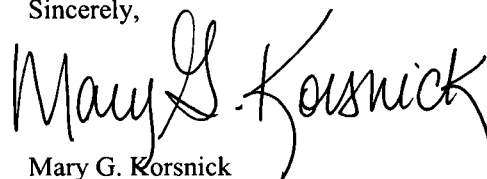
This letter contains regulatory commitments as listed in Attachment (1).

In addition, Attachment (4) defines the approximate dates for the start of the second refueling outage after December 2014 for CCNPP Units 1 and 2, Ginna, NMP1, and NMP2. CENG is requesting that these dates be withheld from public disclosure in accordance with 10 CFR 2.390. An affidavit supporting the request for withholding from public disclosure is provided as Attachment (2). Attachment (3) provides a redacted version of Attachment (4).

If there are any questions regarding this submittal, please contact Everett (Chip) Perkins [everett.perkins@cengllc.com](mailto:everett.perkins@cengllc.com) at 410-470-3928.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 28, 2013.

Sincerely,

  
Mary G. Korsnick

MGK/STD

Attachment (1): Regulatory Commitments Contained in this Correspondence  
Attachment (2): 10 CFR 2.390 Affidavit of Mary G. Korsnick  
Attachment (3): Refueling Outage Dates (Non-Proprietary Information)  
Attachment (4): Refueling Outage Dates (Proprietary Information)

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June 28, 2013

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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

**ATTACHMENT (1)**

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**REGULATORY COMMITMENTS CONTAINED  
IN THIS CORRESPONDENCE**

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**Constellation Energy Nuclear Group, LLC  
June 28, 2013**

## ATTACHMENT (1)

### REGULATORY COMMITMENTS CONTAINED IN THIS CORRESPONDENCE

The following table identifies actions committed to in this document for Nine Mile Point Nuclear Station, LLC (NMPNS), Units 1 (NMP1) and 2 (NMP2), R.E. Ginna Nuclear Power Plant, LLC (Ginna), and Calvert Cliffs Nuclear Power Plant, LLC (CCNPP), Units 1 and 2. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

<b>Regulatory Commitment</b>	<b>Date</b>
CENG will submit Expedited Seismic Evaluation Process (ESEP) reports for CENG sites/units	December 31, 2014
If any CENG site/unit does not screen out based on the Augmented Approach screening criteria, the applicable site(s)/unit(s) will complete the ESEP Modifications not requiring outages two years after the ESEP report submittal	December 31, 2016
If any CENG site/unit does not screen out based on the Augmented Approach screening criteria, the applicable site(s)/unit(s) will complete the ESEP Modifications requiring outages within two refueling outages after December 2014	Approximate dates for the second refueling outages after December 2014 for CCNPP Units 1 and 2, Ginna, NMP1, and NMP2 are defined in Attachment (4).
If Ginna does not screen out based on SPID screening criteria, Ginna will complete a Seismic Risk Evaluation (with a SFP Evaluation and High Frequency Confirmation)	June 30, 2017
If any other CENG site/unit does not screen out based on SPID screening criteria, the applicable site(s)/unit(s) will complete the Seismic Risk Evaluation (with a SFP Evaluation and High Frequency Confirmation)	December 31, 2019

**ATTACHMENT (2)**

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**10 CFR 2.390 AFFIDAVIT OF MARY G. KORSNICK**

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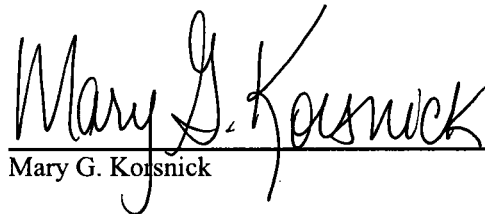
UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
 )  
Constellation Energy Nuclear Group, LLC, et al. )

AFFIDAVIT

I, Mary G. Korsnick, Chief Nuclear Officer of Constellation Energy Nuclear Group, LLC, for Calvert Cliffs Nuclear Power Plant, LLC, Nine Mile Point Nuclear Station, LLC, and R.E. Ginna Nuclear Power Plant, LLC (together, the Licensees), do hereby affirm and state:

1. I am authorized to execute this affidavit on behalf of the Licensees.
2. The Licensees are providing privileged industrial information that should be held in confidence by the NRC pursuant to the policy reflected in 10 CFR §§ 2.390(a)(4) and 9.17(a)(4), because:
  - i. This information is and has been held in confidence by the Licensees.
  - ii. This information is of a type that is customarily held in confidence by the Licensees, and there is a rational basis for doing so because the information contains sensitive industrial information concerning future refueling outage dates of the Licensees.
  - iii. This information is being transmitted to the NRC voluntarily and in confidence.
  - iv. This information is not available in public sources and could not be gathered readily from other publicly available information.
  - v. Public disclosure of this information would create substantial harm to the competitive position of the Licensees by disclosing their offline schedules.
3. Accordingly, the Licensees request that the letter be withheld from public disclosure pursuant to the policy reflected in 10 CFR §§ 2.390(a)(4) and 9.17(a)(4).
4. I declare under penalty of perjury that the foregoing is true and correct. Executed on June 28, 2013.

  
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Mary G. Korsnick



**ATTACHMENT (3)**

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**REFUELING OUTAGE DATES  
(NON-PROPRIETARY INFORMATION)**

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**Constellation Energy Nuclear Group, LLC  
June 28, 2013**

**ATTACHMENT (3)**  
**REFUELING OUTAGE DATES (NON-PROPRIETARY)**

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The following are the dates for the start of the second refueling outages after December 2014 for Nine Mile Point Nuclear Station, LLC (NMPNS), Units 1 (NMP1) and 2 (NMP2), R.E. Ginna Nuclear Power Plant, LLC (Ginna), and Calvert Cliffs Nuclear Power Plant, LLC (CCNPP), Units 1 and 2. Constellation Energy Nuclear Group, LLC is requesting that these dates be withheld from public disclosure in accordance with 10 CFR 2.390. An affidavit supporting the request for withholding from public disclosure is provided as Attachment (2).

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