

Mary G. Korsnick  
Chief Nuclear Officer  
SVP, Operations

Office 410-470-5133  
Fax : 443-213-6739  
E-mail: maria.korsnick@cengllc.com

# CENG<sub>CA</sub>

a joint venture of



Constellation  
Energy



October 26, 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

Initial Status Report in Response to Commission Order Modifying Licenses with  
Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order  
Number EA-12-051)

**REFERENCES:**

- (a) NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, dated March 12, 2012
- (b) NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 29, 2012

On March 12, 2012, the Nuclear Regulatory Commission issued Reference (a) to power reactor licensees. Reference (a) was immediately effective and directs licensees to provide a reliable means of remotely monitoring "wide-range spent fuel pool levels" to support effective prioritization of event mitigation and recovery actions in the event of a beyond-design-basis external event. Specific requirements are outlined in Attachment 2 of Reference (a).

Reference (a) requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference b) was issued August 29, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference (a) within 60 days following issuance of Reference (b). This report confirms the above licensees have

ADD /  
NRR

received Reference (b) and are in the process of evaluating the guidance for the purpose of providing a reliable means of remotely monitoring "wide-range spent fuel pool levels" to support effective prioritization of event mitigation and recovery actions in the event of a beyond-design-basis external event as described in Attachment 2 of Reference (a).

Major activities completed during this reporting period:

- Resources have been identified and project plans initiated, including development of milestones, to assure compliance with Reference (a).

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order is scheduled to be completed for Nine Mile Point Nuclear Station Unit 1 prior to startup from the Spring 2015 refueling outage.
- Implementation of the order is scheduled to be completed for Nine Mile Point Nuclear Station Unit 2 prior to startup from the Spring 2016 refueling outage.
- Implementation of the order is scheduled to be completed for Calvert Cliffs Nuclear Power Plant Units 1 and 2 prior to startup from the Unit 2 Spring 2015 refueling outage.
- Implementation of the order is scheduled to be completed for R.E. Ginna Nuclear Power Plant prior to startup from the Fall 2015 refueling outage.

This letter contains no regulatory commitments.

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

Sincerely,

*Mary G. Korsnick*

Mary G. Korsnick

STATE OF MARYLAND

:  
: TO WIT:

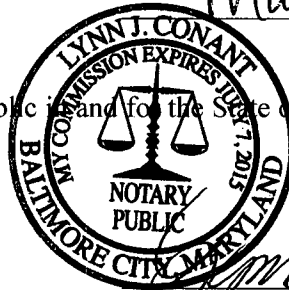
CITY OF BALTIMORE

*Mary G. Korsnick*

I, *an*, state that I am the *CNO* 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 with respect to these companies 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.

*Mary G. Korsnick*

Subscribed and sworn before me, a Notary Public, and for the State of Maryland and City of Baltimore, this *26th* day of *Oct*, 2012.



*Lynn J. Conant*

Notary Public

WITNESS my Hand and Notarial Seal:

My Commission Expires:

*7/1/15*

Date

/EMT/bjd

- cc: E. J. Leeds, NRC
- B. K. Vaidya, NRC
- M. C. Thadani, NRC
- N. S. Morgan, NRC
- W. M. Dean, NRC
- L. M. Regner, NRC

- B. A. Purnell, NRC
- S. R. Jones, NRC
- Resident Inspector, Calvert Cliffs
- Resident Inspector, Ginna
- Resident Inspector, Nine Mile Point
- S. Gray, DNR