

October 23, 2008

Mr. Henry B. Barron
Chief Nuclear Officer
Constellation Energy Nuclear Generation Group, LLC
100 Constellation Way, Suite 1800P
Baltimore, MD 21202

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2; NINE MILE POINT NUCLEAR STATION, UNIT NOS. 1 AND 2; R.E. GINNA NUCLEAR POWER PLANT – CLOSEOUT OF GENERIC LETTER 2007-01 “INACCESSIBLE OR UNDERGROUND POWER CABLE FAILURES THAT DISABLE ACCIDENT MITIGATION SYSTEMS OR CAUSE PLANT TRANSIENTS” (TAC NOS. MD4308, MD4309, MD4349, MD4350, AND MD4331)

Dear Mr. Barron:

On February 7, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01 “Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients” (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070360665). GL 2007-01 requested that licensees provide the following information within 90 days of the date of the GL:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and,
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support emergency diesel generators (EDGs), offsite power, emergency service water (ESW), service water, component cooling water and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

In your letters dated May 7, 2007 and December 12, 2007 (ADAMS Accession Nos. ML071340045 and ML073480031, respectively), you provided the information requested in GL 2007-01 and the subsequent request for additional information including: (1) a history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and, (2) a description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support EDGs, offsite power, ESW, service water, component cooling water and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

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The NRC staff has reviewed the submitted information and has concluded that for Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, Nine Mile Point Nuclear Station, Unit Nos. 1 and 2, and R.E. Ginna Nuclear Power Plant, the responses to GL 2007-01 are adequate. Based on this review, your responses to GL 2007-01 are considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact Douglas Pickett at (301) 415-1364.

Sincerely,

/RA/

Mark G. Kowal, Chief
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-244, 50-220, 50-410,
50-317, and 50-318

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NRR-106

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