

February 10, 2005

Mr. James A. Spina
Vice President Nine Mile Point
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF NINE
MILE POINT NUCLEAR STATION, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION (TAC NOS. MC3272 AND MC3273)

Dear Mr. Spina:

By letter dated May 26, 2004, Constellation Energy Group Inc., submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating licenses for the Nine Mile Point Nuclear Station (NMP), Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC). The NRC staff is reviewing the information contained in the license renewal application (LRA) and has identified, in the enclosure, areas where additional information is needed to complete the review.

Based on discussions with Mr. Peter Mazzaferro of your staff, a mutually agreeable date for your response is within 30 days from the date of this letter. If you have any questions regarding this letter or if circumstances result in your need to revise the response date, please contact me at 301-415-1458 or by e-mail at nbl@nrc.gov.

Sincerely,

/RA/

N. B. (Tommy) Le, Senior Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-220 and 50-410

Enclosure: As stated

cc w/encl: See next page

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License Renewal Section A
License Renewal and Environmental Impacts Program
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Office of Nuclear Reactor Regulation

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Dated: February XX, 2005

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**NINE MILE POINT NUCLEAR STATION, UNITS 1 AND 2 (NMP1 and NMP2)
LICENSE RENEWAL APPLICATION (LRA)
REQUEST FOR ADDITIONAL INFORMATION (RAI)
RELATED TO:
ELECTRICAL & INSTRUMENTATION AND CONTROL SYSTEMS
SECTION 2.5**

RAI 2.5-1

LRA Section 2.5, Table 2.5.C.4-1 does not include the transmission connections in the AMR. Please provide information to clarify why transmission connections are not included with transmission conductors as per requirements of 10 CFR.54.21(a)1, and (a)2.

RAI 2.5-2

In the LRA, the applicant does not identify uninsulated ground conductors as within the scope of license renewal and require an AMR. Please provide information to explain why the uninsulated ground conductors are not in scope of license renewal as per requirements of 10 CFR.54.21(a)1, and (a)2.

RAI 2.5-3

Interim Staff Guidance (ISG)-2, "NRC Staff Position on License Renewal Rule (10 CFR 54.4) As It Relates to the Station Blackout Rule (10CFR 50.63)," states, in part, that "The offsite power systems consist of a transmission system (grid) component that provides a source of power and a plant system component that connects the power source to a plant's onsite electrical distribution systems which power safety equipment. For the purpose of the license renewal rule, the staff has determined that the plant system portion of the offsite power system that is used to connect the plant to the offsite power source should be included within the scope of the rule."

- A. Please provide a detail description of the NMP recovery path and discuss how the recovery path is consistent with scoping and screen results described in Section 2.5 of the LRA. Also, please provide a one line diagram with redline showing the recovery path of Station Blackout (SBO).
- B. Please identify the location of each commodity group component in the recovery path circuits. Do the SBO recovery path circuits include the control circuit wiring that is associated with the power circuits shown on the drawings? If not, please explain why? Are there any underground (both outside and inside) power circuits used in the SBO recovery paths? If so, were they identified as requiring an AMR? If not, please explain why?

ATTACHMENT

Nine Mile Point Nuclear Station, Units 1 and 2

cc:

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Nine Mile Point Nuclear Station, Units 1 and 2 - 2 -

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