

November 17, 2004

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

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

November 17, 2004

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

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

ADAMS Accession No.: **ML043220678**

DISTRIBUTION: See next page

Document Name: E:\Filenet\ML043220678.wpd

OFFICE	RLEP:PM	RLEP:LA	RLEP:SC-A
NAME	N. Le	YEdmonds	S. Lee (R. Auluck for)
DATE	11/16/04	11/16/04	11/17/04

OFFICIAL RECORD COPY

DISTRIBUTION: Ltr. To J. Spina, Re: Nine Mile Nuclear Station, Units 1 and 2
Dated: November 17, 2004 Accession No.: **ML043220678**

HARD COPY

RLEP RF
N. Le (PM)

E-MAIL:

RidsNrrDrip
RidsNrrDe
G. Bagchi
K. Manoly
W. Bateman
J. Calvo
R. Jenkins
P. Shemanski
PY Cheng
RidsNrrDssa
RidsNrrDipm
D. Thatcher
R. Pettis
G. Galletti
C. Li
M. Itzkowitz (RidsOgcMailCenter)
T. Smith
M. Lemoncelli
M. Mayfield
A. Murphy
S. Smith (srs3)
S. Duraiswamy
Y. L. (Renee) Li
RLEP Staff

C. Holden
R. Laufer
P. Tam
B. Fuller, RI
E. Knutson, RI
J. Trapp, RI
T. Mensah
OPA

NINE MILE POINT NUCLEAR STATION, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION (LRA)
REQUEST FOR ADDITIONAL INFORMATION (RAI)
RELATED TO: LICENSE RENEWAL APPLICATION
SECTION AMP B2.1.33 - SYSTEM WALKDOWN PROGRAM

RAI B2.1.33-1

The applicant stated that this AMP B2.1.33, "System Walkdown Program," manages aging effects for accessible external surfaces of selected SSCs within the scope of license renewal (WSLR) at NMP. The applicant is requested to identify the systems and structures WSLR that this AMP is applicable for at NMP. It is not clear whether, in a certain system, all or just the samples of carbon steel components listed in the program are covered by this AMP. The applicant is requested to clarify the "selected SSCs" WSLR.

Furthermore, with respect to the program description paragraph of B2.1.33, the applicant is requested to clarify the definition of the phrase, "...other carbon steel components," and explain the reason why "mechanical penetrations" are excluded from a list of components mentioned in the program description.

RAI B2.1.33-2

In the Element "Parameters Monitored/Inspected," it is not clear what the "other signs of deterioration" are. The applicant is requested to describe those other aging effects and explain how to identify them.

RAI B2.1.33-3

In the Element "Acceptance Criteria," the applicant stated that a list of walkdown attributes is available to system engineers for use in developing walkdown checklists. This implies that the checklists are not available at this time. This is not adequate. The acceptance criteria of the program for the parameters monitored/inspected and its basis should be described. The CLB procedures and/or documents should be referenced. The applicant is requested to provide more detailed information, in accordance with the guidelines delineated in Appendix A of NUREG-1800, to describe the acceptance criteria for the program.

RAI B2.1.33-4

The program description of B2.1.33 states that the system walkdown program manages aging effects for accessible external surfaces of selected SSCs WSLR at NMP. Discuss the basic approaches and program(s) used by NMP to manage aging effects for inaccessible external surfaces of SSCs WSLR.

Enclosure

RAI B2.1-33-5

With respect to the "enhancements" section of B2.1.33, System Walkdown Program, provide additional information listed below:

Discuss the specific aging management attributes to be included under "Scope."

- Taking (a) "mechanical penetrations," if applicable, and (b) NSR piping, fittings, and equipment in the NMP1 Hydrogen Water Chemistry System as examples, elaborate on typical parameters to be monitored or inspected and discuss typical guidance for assessment of identified degradation to be included under "parameters monitored/inspected."
- Discuss typical items to be included in the "upgraded program documentation" under "Administrative Controls."
- For the same examples as indicated in Item (2) above, explain the contents of a methodology that specifies consistent criteria for program data collection under "Detection of Aging Effects."
- For the same examples as indicated in Item (2) above, explain the contents of acceptance criteria for visual inspections that will ensure intended function(s) are maintained under CLB design conditions.

Nine Mile Point Nuclear Station, Unit Nos. 1 and 2

cc:

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 126
Lycoming, NY 13093

Supervisor
Town of Scriba
Route 8, Box 382
Oswego, NY 13126

Mr. James R. Evans
LIPA
P.O. Box 129
Lycoming, NY 10393

Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Mr. Paul D. Eddy
Electric Division
NYS Department of Public Service
Agency Building 3
Empire State Plaza
Albany, NY 12223

C. Adrienne Rhodes
Chairman and Executive Director
State Consumer Protection Board
5 Empire State Plaza, Suite 2101
Albany, NY 12223-1556

Kathryn M. Sutton, Esquire
Winston & Strawn
1400 L Street, NW
Washington, DC 20005-3502

Mark J. Wetterhahn, Esquire
Winston & Strawn
1400 L Street, NW
Washington, DC 20005-3502

Mr. Michael J. Wallace
President
Nine Mile Point Nuclear Station, LLC
c/o Constellation Energy Group, Inc.
750 East Pratt Street
Baltimore, MD 21202

Mr. James M. Petro, Jr., Esquire
Counsel
Constellation Energy Group
750 East Pratt Street, 5th Floor
Baltimore, MD 21202

Mr. Peter R. Smith, President
New York State Energy, Research, and
Development Authority
17 Columbia Circle
Albany, NY 12203-6399

Mr. Fred Emerson
Nuclear Energy Institute
1776 I St., NW, Suite 400
Washington, DC 20006-3708

Mr. Mark Flaherty
Manager - Fleet Licensing
R.E. Ginna Nuclear Power Plant
1503 Lake Rd.
Ontario, NY 14519

Mr. M. Steven Leonard
General Supervisor - Nuclear Regulatory
Matters
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093

Nine Mile Point Nuclear Station, Unit Nos. 1 and 2 - 2 -

cc:

Mr. Peter Mazzaferro
Site Project Manager - License Renewal
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093

Mr. Mike Heffley
Senior Vice President and Chief
Nuclear Officer
Constellation Generation Group
1997 Annapolis Exchange Parkway
Suite 500
Annapolis, MD 21401