Constellation Energy
Nine Mile Point Nuclear Station

P.O. Box 63
Lycoming, NY 13093

April 3, 2008

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTENTION: Document Control Desk

SUBJECT: Nine Mile Point Nuclear Station
Unit No. 2; Docket No. 50-410

2007 Annual Environmental Operating Report

In accordance with Appendix B of the Renewed Operating License NPF-69 (Environmental Protection Plan) for Nine Mile Point Nuclear Station Unit 2, attached is the Annual Environmental Operating Report for the period January 1, 2007 through December 31, 2007.

There are no new regulatory commitments in this letter.

Should you have questions regarding the information in this submittal, please contact me at (315) 349-5219.

Very truly yours,

Terry F. Syrell
Licensing Director

TFS/KES

Attachment: (1) 2007 Annual Environmental Operating Report

cc: S. J. Collins, NRC Region I Administrator
R.V. Guzman, NRC Project Manager
Senior NRC Resident Inspector

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NRR

ATTACHMENT (1)

NINE MILE POINT NUCLEAR STATION, UNIT 2

2007 ANNUAL ENVIRONMENTAL OPERATING REPORT

January 1, 2007 – December 31, 2007

Renewed Facility Operating License NPF-69
Docket No. 50-410

Nine Mile Point Nuclear Station, LLC
April 3, 2008

NINE MILE POINT NUCLEAR STATION, UNIT 2
2007 ANNUAL ENVIRONMENTAL OPERATING REPORT

January 1, 2007 – December 31, 2007

Subsection 5.4.1 of the Environmental Protection Plan (EPP), as contained in Appendix B of the Renewed Operating License for the Nine Mile Point Nuclear Station Unit 2, requires that an Annual Environmental Operating Report be submitted to the Commission prior to May 1 of each year. The following addresses the requirements found in Subsection 5.4.1 of the EPP for the submittal of the Annual Environmental Operating Report:

1. *Provide summaries and analyses of the results of the environmental protection activities required by Subsection 4.2 (if any) of the EPP for the report period, including a comparison with related preoperational studies, operational controls (as appropriate), and previous non-radiological environmental monitoring reports, and an assessment of the observed impacts of the plant operation on the environment. If harmful effects or evidence of trends toward irreversible damage to the environment are observed, a detailed analysis of the data and a proposed course of mitigating action shall be provided.*

   Subsection 4.2 of the EPP denotes three areas of environmental monitoring:

   - Subsection 4.2.1 (Aquatic Monitoring) has no specific monitoring requirements although it is noted that the Commission will rely on the decisions made by the State of New York under the authority of the Clean Water Act for any requirements. Aquatic monitoring is specified in the station's State Pollutant Discharge Elimination System Permit (SPDES Permit) which is a site permit applicable to Nine Mile Point Nuclear Station Unit 1 and Unit 2. The SPDES Permit requires a limited Aquatic Monitoring Program (referred to in the permit as a Biological Monitoring Program) which, at the present time, is only applicable to Unit 1. Therefore, no Aquatic Monitoring Program is presently required for Unit 2.

   - Subsection 4.2.2 (Terrestrial Monitoring) does not contain any monitoring requirements.

   - Subsection 4.2.3 (Noise Monitoring) does not contain any monitoring requirements.

2. *Provide a list of EPP non-compliances and corrective actions.*

   A review of the EPP requirements and plant records showed that there were no non-compliances with the EPP requirements during 2007.

3. *Provide a list of all changes in station design or operation, tests, and experiments made in accordance with EPP Subsection 3.1 which involved a potentially significant unreviewed environmental question (non-radiological).*

   A review of plant records showed that there was one change during 2007 in station design/operation, tests, or experiments that could have involved a potentially significant unreviewed environmental question (non-radiological).

   Technical Specification (TS) 3.7.1, "Service Water (SW) System and Ultimate Heat Sink (UHS)" was revised to allow plant operation with UHS temperature exceeding the existing ambient water temperature of 82°F. The purposed change did not require a change to the Environmental Protection Plan.

4. *List all nonroutine reports submitted during 2007 in accordance with Subsection 5.4.2 of the EPP.*

During 2007, there were no nonroutine reports submitted to the Commission in accordance with Subsection 5.4.2 of the EPP.