

Constellation Energy[®]

Nine Mile Point Nuclear Station

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June 29, 2007

U. S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Attention: Document Control Desk

Subject: Nine Mile Point Nuclear Station
Unit Nos. 1 & 2; Docket Nos. 50-220 & 50-410

Notification of Establishment of Concurrent Ten-Year Intervals for the Unit 1
and Unit 2 Inservice Testing Programs

- References:
- (a) NUREG-1482, "Guidelines for Inservice Testing at Nuclear Power Plants," dated April 1995
 - (b) Letter from Mr. A. W. Demerick (NRC) to Mr. J. H. Mueller (NMPC), dated December 14, 1999, "Request for Relief for the Third 10-Year Interval of the Pump and Valve Inservice Testing Program Plan, Nine Mile Point Nuclear Station, Unit No. 1 (TAC No. MA5957)"
 - (c) Letter from Mr. S. Singh Bajwa (NRC) to Mr. J. H. Mueller (NMPC), dated February 17, 1999, "General Valve Relief Request-01 for the Second Interval Inservice Pump and Valve Testing Program Plan, Nine Mile Point Nuclear Station, Unit 2 (TAC No. MA2148)"

Per the recommendation of Reference (a), the purpose of this letter is to provide notification of Nine Mile Point Nuclear Station, LLC's (NMPNS) plan to change the end dates of the current Inservice Testing (IST) Program 10-year intervals for both Unit 1 (NMP1) and Unit 2 (NMP2) in order to establish concurrent future 10-year intervals. Reference (b) notes that NMP1's IST Program third ten-year interval covers the period from December 26, 1999 to December 25, 2009. Reference (c) notes that NMP2's IST Program second ten-year interval began on April 5, 1998. NMP2's second ten-year interval scheduled end date is April 4, 2008.

The NMP1 and NMP2 current IST Program ten-year intervals are based on the requirements of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, 1989 Edition. Subsections IWP and IWV refer to implementing the requirements of ASME/American National Standards Institute (ANSI) Operations and Maintenance (OM) standards OM-6 and OM-10, respectively. As such, the NMP1 and NMP2 current ten-year interval IST Programs are based on the

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applicable requirements set forth in ASME/ANSI OM-1987, "Operation and Maintenance of Nuclear Power Plants," including ASME/ANSI OMa-1988 Addenda.

ASME/ANSI OM-1987, including the OMa-1988 Addenda, does not include general requirements and thus the General Requirements, Subsection IWA, of the 1989 Edition of Section XI of the ASME B&PV Code are applicable. Extension/reduction of the interval is allowed by the 1989 Edition of Section XI of the ASME B&PV Code. Paragraph IWA-2430(d) of the ASME Code states:

"For components inspected under Program B, each of the inspection intervals may be extended or decreased by as much as 1 year. Adjustments shall not cause successive intervals to be altered by more than 1 year from the original pattern of intervals."

Additionally, Paragraph IWA-2430(e) states:

"In addition to (c) and (d) above, for power units that are out of service continuously for 6 months or more, the inspection interval during which the outage occurred may be extended for a period equivalent to the outage and the original pattern of intervals extended accordingly for successive intervals."

Therefore, each IST 10-year interval may be decreased or extended by as much as one year, as long as the cumulative change for all intervals is not greater than one year. For power units that are out of service continuously for six months or more, the IST 10-year interval may be extended for a period equivalent to the outage and the original pattern of intervals extended accordingly for successive intervals.

The following statements are provided to explain the history of the IST interval end dates for NMP1 and NMP2:

- The NMP1 first ten-year Inservice Inspection (ISI) interval began on December 26, 1974 and was scheduled to end on December 25, 1984. The ISI interval was extended due to a maintenance outage, and actually ended on June 26, 1986.
- The NMP1 first ten-year IST interval, which began in December 1979, was scheduled to conclude in December 1989.
- The NMP1 first 10-year IST interval schedule was changed to make the IST interval coincide with the ISI interval.
- The NMP1 second IST ten-year interval began on June 27, 1986 and was scheduled to end on June 26, 1996.
- The NMP1 second ten-year IST interval was extended until December 25, 1998, due to a 30-month maintenance outage.
- In accordance with ASME Section XI, IWA-2430, paragraph (d), the NMP1 second ten-year IST interval was extended an additional period, not to exceed 12 months, to conclude on December 25, 1999.
- The NMP1 third ten-year IST interval began on December 26, 1999 and ends December 25, 2009.
- NMP2 began commercial operation on April 5, 1988, and the first ten-year IST interval began on that date.

- The second NMP2 IST ten-year interval began on April 5, 1998 and ends April 4, 2008.

NMP1's first IST interval was originally to run from December 1979 to December 1989. Therefore, the current interval end date of December 25, 2009 follows the original pattern and can be decreased by as much as one year or to December 31, 2008.

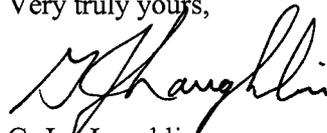
To make the current NMP1 and NMP2 IST intervals end concurrently, the NMP2 interval will be extended by approximately 9 months from April 4, 2008 to December 31, 2008. The NMP2 IST interval has not been altered from the first interval.

The new concurrent interval IST Programs beginning on January 1, 2009, will comply with the requirements of the latest edition and addenda of the Code incorporated by reference in 10 CFR 50.55a twelve months before (i.e., January 1, 2008) the start of the 120-month interval, subject to the limitations and modifications listed in 10 CFR 50.55a(b).

Reference (a) recommends informing the NRC of any extension before the date that would have been the end of the current interval. Other reasons for extending the interval are to allow for a smoother transition to the new Code requirements and avoid conflicts with currently scheduled outage activities. Updating the IST Program to a revised edition and addenda of the Code is an extensive effort that involves changes to administrative and implementing procedures. Adjusting the NMP1 and NMP2 current intervals will allow implementing the new pump and valve testing requirements during a non-outage time frame. The NMP1 Fourth Ten-Year Interval IST Program and the NMP2 Third Ten-Year Interval IST Program will concurrently start on January 1, 2009, and end on December 31, 2018.

Should you have any questions regarding this submittal, please contact T. F. Syrell, Licensing Director (acting), at (315) 349-7198.

Very truly yours,



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GJL/JJD

cc: M. J. David, NRC
S. J. Collins, NRC
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