

This letter forwards proprietary information in accordance with 10 CFR 2.390. The balance of this letter may be considered non-proprietary upon removal of Attachment 3.

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**NINE MILE POINT
NUCLEAR STATION**

February 4, 2011

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

Supplemental Information Regarding Nine Mile Point Nuclear Station, Unit No. 2 –
Re: The License Amendment Request for Extended Power Uprate Operation (TAC
No. ME1476) – Steam Dryer

- REFERENCES:**
- (a) Letter from K. J. Polson (NMPNS) to Document Control Desk (NRC), dated May 27, 2009, License Amendment Request (LAR) Pursuant to 10 CFR 50.90: Extended Power Uprate
 - (b) Letter from R. Guzman (NRC) to S. L. Belcher (NMPNS), dated October 6, 2010, Request for Additional Information Regarding Nine Mile Point Nuclear Station, Unit No. 2 – Re: The Steam Dryer Review of the License Amendment Request for Extended Power Uprate Operation (TAC No. ME1476)
 - (c) Letter from J. Pacher (NMPNS) to Document Control Desk (NRC), dated November 5, 2010, Response to Request for Additional Information Regarding Nine Mile Point Nuclear Station, Unit No. 2 – Re: The License Amendment Request for Extended Power Uprate Operation (TAC No. ME1476) – Steam Dryer
 - (d) Letter from S. Belcher (NMPNS) to Document Control Desk (NRC), dated December 10, 2010, Response to Request for Additional Information Regarding Nine Mile Point Nuclear Station, Unit No. 2 – Re: The License Amendment Request for Extended Power Uprate Operation (TAC No. ME1476) – Steam Dryer

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NRK

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Nine Mile Point Nuclear Station, LLC (NMPNS) hereby transmits supplemental information in support of a previously submitted request for amendment to Nine Mile Point Unit 2 (NMP2) Renewed Operating License (OL) NPF-69. The request, dated May 27, 2009 (Reference a), proposed an amendment to increase the power level authorized by OL Section 2.C.(1), Maximum Power Level, from 3467 megawatts-thermal (MWt) to 3988 MWt.

By letter dated October 6, 2010 (Reference b), the NRC staff requested additional information (RAI) regarding the steam dryer. NMPNS responded to the steam dryer RAI on November 5, 2010 (Reference c) and December 10, 2010 (Reference d). During a conference call between the NRC and NMPNS conducted on January 13, 2011, the NRC requested a revision to Continuum Dynamics Incorporated (CDI) Report No. 10-09 to permit a more efficient comparison of Revision 4.0 of CDI's Acoustic Circuit Model (ACM) to Revision 4.1 of CDI's ACM. Revision 3 of CDI Report 10-09 is provided as Attachment 1 (non-proprietary) and Attachment 3 (proprietary).

Attachment 3 is considered to contain proprietary information exempt from disclosure pursuant to 10 CFR 2.390. Therefore, on behalf of CDI, NMPNS hereby makes application to withhold this attachment from public disclosure in accordance with 10 CFR 2.390(b)(1). The affidavit from CDI detailing the reason for the request to withhold the proprietary information is provided in Attachment 2.

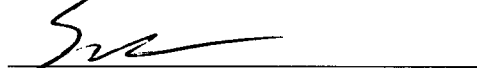
Should you have any questions regarding the information in this submittal, please contact John J. Dosa, Director Licensing, at (315) 349-5219.

Very truly yours,

A handwritten signature in black ink, appearing to be 'J. Dosa', written in a cursive style.

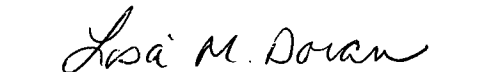
STATE OF NEW YORK :
: TO WIT:
COUNTY OF OSWEGO :

I, Sam Belcher, being duly sworn, state that I am Vice President – Nine Mile Point, and that I am duly authorized to execute and file this supplemental information on behalf of Nine Mile Point Nuclear Station, LLC. To the best of my knowledge and belief, the statements contained in this document are true and correct. To the extent that these statements are not based on my personal knowledge, they are based upon information provided by other Nine Mile Point employees and/or consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.



Subscribed and sworn before me, a Notary Public in and for the State of New York and County of Oswego, this 4th day of February, 2011.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:

9/12/2013
Date

SB/STD

Lisa M. Doran
Notary Public in the State of New York
Oswego County Reg. No. 01DO6029220
My Commission Expires 9/12/2013

Attachments:

1. CDI Report No. 10-09NP, ACM Rev. 4.1: Methodology to Predict Full Scale Steam Dryer Loads from In-Plant Measurements, Revision 3 (Non-Proprietary)
2. Affidavit from Continuum Dynamics Incorporated (CDI) Justifying Withholding Proprietary Information
3. CDI Report No. 10-09P, ACM Rev. 4.1: Methodology to Predict Full Scale Steam Dryer Loads from In-Plant Measurements, Revision 3 (Proprietary)

cc: NRC Regional Administrator, Region I
NRC Resident Inspector
NRC Project Manager
A. L. Peterson, NYSERDA (w/o Attachment 3)