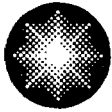


**Maria Korsnick**  
Vice President

1503 Lake Road  
Ontario, New York 14519-9364  
585.771.3494  
585.771.3943 Fax  
maria.korsnick@constellation.com



## **Constellation Energy**

R.E. Ginna Nuclear Power Plant

December 23, 2004

Mr. Robert L. Clark  
Office of Nuclear Regulatory Regulation  
U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Subject: Follow-on item associated with the 60 Day response to NRC Bulletin  
2003-01, "Potential Impact of Debris Blockage on Emergency Sump  
Recirculation at Pressurized-Water Reactors"  
R.E. Ginna Nuclear Power Plant  
Docket No. 50-244

Dear Mr. Clark:

By letter dated August 8, 2003 the R.E. Ginna Nuclear Power Plant committed to "If feasible, implement at-power RHR NPSH calculation aid, including procedure changes and operator training" by December 31, 2004.

The purpose of the RHR NPSH calculation aid was to provide information to the operator as to when and to what extent, to reduce RHR flow during the sump recirculation phase following a loss-of-coolant-accident (LOCA). Since the time of that commitment, Ginna personnel have worked closely with the Westinghouse Owner's Group (WOG) to develop possible improvements in Emergency Operating Procedures (EOPs) to ameliorate the effects of sump clogging following a LOCA.

As stated in our November 8, 2004 response, we are pursuing procedure changes to reduce both the number of pumps (1 vs. 2) and the required flowrate during the post-LOCA sump recirculation phase. Analytical accident analysis tools as well as simulator scenarios are being used to justify these changes, which are expected to be implemented by August 1, 2005.

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Use of currently available measures such as RHR pump motor current or RHR pump flow to assess NPSH availability, coupled with the implementation of these pending EOP changes, are considered to eliminate the need for additional RHR NPSH calculational aids. If our analyses determine that these EOP changes are not feasible, we will further review the implementation of such measures.

Very truly yours,

Mary G. Korsnick  
Mary G. Korsnick

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

I, Mary G. Korsnick, being duly sworn, state that I am Vice President – R.E. Ginna Nuclear Power Plant, LLC (Ginna LLC), and that I am duly authorized to execute and file this response on behalf of Ginna 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 Ginna LLC employees and/or consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.

Mary G. Korsnick

Subscribed and sworn before me, a Notary Public in and for the State of New York and County of MONROE, this 23 day of December, 2004.

WITNESS my Hand and Notarial Seal:

Sharon L. Miller  
Notary Public

SHARON L. MILLER  
Notary Public, State of New York  
Registration No. 01M16017755  
Monroe County  
Commission Expires December 21, 2006

My Commission Expires:

12-21-06  
Date

Cc: Mr. Robert L. Clark (Mail Stop O-8-C2)  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Regulatory Regulation  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Regional Administrator, Region 1  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

U.S. NRC Ginna Senior Resident Inspector

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

Mr. Paul Eddy  
NYS Department of Public Service  
3 Empire State Plaza, 10<sup>th</sup> Floor  
Albany, NY 12223

James M. Petro Jr.  
Counsel, Generation - Nuclear  
Constellation Energy  
750 East Pratt Street, 17th Floor  
Baltimore, MD 21202