

# Hyperion

Power Generation

July 26, 2007

**NRC project number: 758**

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

Attention: Mr. Don Helton, Reactor Systems Engineer  
Office of Nuclear Regulatory Research

**Subject:** Affidavit requesting withholding of proprietary information about the Hyperion Hydride Nuclear Reactor Battery from public disclosure

Dear Mr. Helton:

We are looking forward to our first meeting with your staff on August 22, 2007 to initiate pre-application activities to support a manufacturing license review of the Hyperion hydride nuclear reactor design. Thank you for this opportunity.

We would however, like to request that certain information be kept from public disclosure under 10 CFR 2.390 and request that you consider this letter our formal affidavit for that purpose.

The information that we are requesting be kept from public disclosure is a relatively small amount, but information that we believe would put us at a grave disadvantage in the infancy of the project. We are requesting that three entire documents: the attached "Work Plan," and our "descriptive" and "outline" documents for our "Statement of Work" (SOW) for Los Alamos National Laboratory, be exempt from public disclosure.

We are requesting that these three documents be withheld from public disclosure as they include patentable ideas and trade secrets, and commercial and financial information, which, if released to the public, could be utilized by larger companies in the industry to usurp our intellectual property and the effort that our small, but earnest company has expended.

369 Montezuma Avenue, suite 508 Santa Fe, NM 87501 U.S.Phone: 505-984-3224

Add: Sudhamay Basu  
Donald Carlson  
Donald Helton  
John Jolicoeur  
N. Prasad Kadambi

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For example, should a competitor obtain details of our Statement of Work for Los Alamos National Laboratory for the gas flow dynamics modeling and other experiments we have planned, along with the budget and timeline, it would unfairly reduce that competitor's expenditure of resources to produce a competitive product. As our hydride reactor is still patent-pending and we are probably a smaller company than anyone who would benefit from this information, we would quickly be put at an economic disadvantage.

The three documents that we are requesting be kept proprietary are attached and marked per 10 CFR 2.390. Should you have any questions, please do not hesitate to contact me directly at [Deborah@purplemountainventures.com](mailto:Deborah@purplemountainventures.com) or 407-774-1505.

Again, we look forward to our meeting on August 22. Thank you for your consideration.

Sincerely,



Deborah A. Deal Blackwell  
Project Manager  
Vice President Development  
Hyperion Power Generation, Inc.  
Purple Mountain Ventures, Inc.

*Enclosures:*

Proprietary descriptive SOW  
Proprietary outline SOW  
Proprietary Work Plan