

June 6, 2005

Dr. Timothy D. Burchell
Chair, ASME Project Team on Graphite Core Components
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6088

Dear Dr. Burchell:

In response to the invitation in your April 26, 2005, letter, I would like to nominate Dr. Makuteswara Srinivasan to serve as a member of the new American Society of Mechanical Engineers (ASME) Project Team (PT) on graphite core components. As per your letter, the PT will work on writing a draft design code for graphite components for nuclear reactors.

Dr. Srinivasan is currently a Senior Materials Engineer in the Office of Nuclear Regulatory Research, and has considerable expertise in the area advanced gas cooled reactor safety, including his assignments as the Nuclear Regulatory Commission's (NRC's) reviewer for both the Pebble Bed Modular Reactor preapplication review and Gas Turbine Modular Helium Reactor preapplication review. He has industry experience with graphites and has conducted fracture mechanics and crack propagation studies on several graphites. During 2002, he was also on a 4-month assignment at the United Kingdom's (U.K) Nuclear Installations Inspectorate learning first-hand the operational details of the U.K.'s advanced gas cooled reactors (AGRs) and the regulatory challenges for AGRs. At the NRC, he has been significantly involved in the development of regulatory infrastructure for advanced gas cooled reactors in the United States.

In accordance with OMB Circular A-119, "Federal Participation in the development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities," February 19, 1998, the participation on a committee of an authorized representative does not connote agency agreement with, or endorsement of, decisions reached by the committee's efforts. Agency representatives participating on standards developing groups will, to the extent possible, ascertain views of the agency on matters of interest and will express views that are consistent with established agency views.

Correspondence should be addressed to:

U.S. Nuclear Regulatory Commission
ATTN: Dr. Makuteswara Srinivasan, T10-E10
Washington, D.C. 20555
Phone: 301-515-2436 & Fax: 301-415-5174
e-mail: mxs5@nrc.gov

Thank you very much for the opportunity to participate in the work of your committee.

Sincerely,

/RA/

Richard J. Barrett
NRC Standards Executive
Office of Nuclear Regulatory Research
U. S. Nuclear Regulatory Commission

cc: C. J. Papereillo, RES
C. Miller, RES

T. Burchell

-2-

Correspondence should be addressed to:

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/RA/

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NRC Standards Executive
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cc: C. J. Papereillo, RES
C. Miller, RES

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