

Peter S. Winokur, Chairman  
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**DEFENSE NUCLEAR FACILITIES  
SAFETY BOARD**

Washington, DC 20004-2901



September 10, 2010

Dr. Roger Mattson, Ph.D.  
Team Lead  
Hydrogen in Pipes and Ancillary Vessels Independent Review Team  
2511 Fossil Trace Court  
Golden, CO 80401

Dear Dr. Mattson:

The Defense Nuclear Facilities Safety Board (Board) is holding a Public Hearing and Meeting on October 7-8, 2010, to consider safety related design topics of the Department of Energy's (DOE) Waste Treatment and Immobilization Plant Project (WTP) at the Hanford Site. The focus of this hearing and meeting is the Pretreatment Facility in the areas of pulse jet mixing, delivery of feed from the High Level Waste Tank Farms, the Pretreatment Facility safety basis, and hydrogen control.

The Board requests your appearance to present insights based on your work as Team Lead for the Hydrogen in Pipes and Ancillary Vessels (HPAV) Independent Review Team. We anticipate that your participation in this public meeting and hearing will provide needed information to the Board and DOE regarding the independent review and actions being taken to resolve team findings and recommendations. In order to efficiently accomplish the Board's goals, the format for this meeting and hearing will be limited to your responding to questions from the Board members—prepared statements will not be necessary, but can be, if you choose, submitted for the official record of the meeting and hearing. The agenda for the meeting and hearing is posted on the Board's web page, [http://www.dnfsb.gov/pub\\_docs/public\\_hearings/all/ph.php](http://www.dnfsb.gov/pub_docs/public_hearings/all/ph.php) (<http://www.dnfsb.gov>). The agenda will be updated periodically as preparations for the meeting and hearing are finalized. Please contact Mr. Timothy J. Dwyer (202-694-7000) or Mr. Steven A. Stokes (202-694-7143), to make the necessary arrangements for your attendance.

Sincerely,

Peter S. Winokur, Ph.D.  
Chairman