

January 28, 2005

Mr. Robert H. Leyse  
P. O. Box 2850  
Sun Valley, ID 83353

Dear Mr. Leyse:

Your letter, dated December 28, 2004, references my letter of December 13, 2004, in which we provided a technical response to your earlier email messages concerning reactivity-initiated accidents (RIAs). Your recent letter does not present any new information and the email message dated October 10, 2004, to which your letter referred, is the same as the one dated October 25, 2004, that we previously reviewed. Therefore, we continue to believe that our response addresses the concerns you raised about RIAs and our related Research Information Letter No. 0401.

Sincerely,

**/RA/**

Carl J. Paperiello, Director  
Office of Nuclear Regulatory Research

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Carl J. Paperiello, Director  
Office of Nuclear Regulatory Research

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