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November 8, 2005  
Contract No. NRC-02-02-012  
Account No. 20.06002.01.252

U.S. Nuclear Regulatory Commission  
Office of Nuclear Material Safety and Safeguards  
ATTN: Mrs. Deborah A. DeMarco  
Two White Flint North  
11545 Rockville Pike  
Mail Stop T7-J8  
Washington, DC 20555

Subject: Programmatic Review of Poster (AI No. 20.06002.01.252.602)

Dear Mrs. DeMarco:

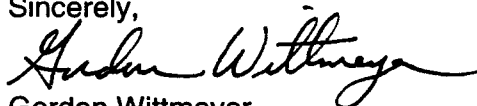
The enclosed poster is being submitted for programmatic review. Also included is a completed NRC Form 390A. The poster will be presented at the 2005 American Geophysical Union Fall Meeting to be held December 5-9, 2005, in San Francisco, California. The title of the poster is

Estimating the Influence of Vegetation on Net Infiltration Under Future Climatic Conditions  
by S. Stothoff

The poster summarizes the modeling approach proposed for assessing the influence of plant uptake on net infiltration under future climatic conditions, expanding on previous work used for the TPA code.

Please advise me of the results of your programmatic review. If you have any questions regarding this poster, please contact Dr. Stuart Stothoff at 210.522.6828. Your cooperation in this matter is appreciated.

Sincerely,



Gordon Wittmeyer  
Assistant Director of Earth Sciences

GW/rm  
Enc.

cc:	E. Whitt	W. Reamer	W. Ford	W. Patrick	<u>Letter Only</u>	<u>Letter Only</u>
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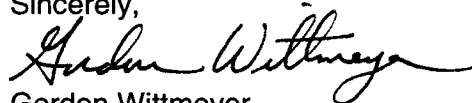
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2. **AUTHOR(s)** Stuart Stothoff

3. **NAME OF CONFERENCE, LOCATION, AND DATE(s)**  
American Geophysical Union Fall Meeting  
San Francisco, CA December 5-9, 2005

4. **NAME OF PUBLICATION**  
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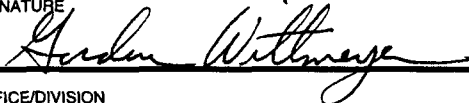
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