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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>
	B. Meehan	E. Collins	T. McCartin	B. Sagar	GED Directors	L. Gutierrez
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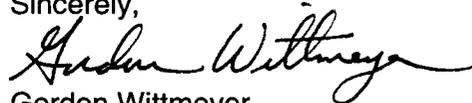
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"Estimating the Influence of Vegetation on Net Infiltration Under Future Climatic Conditions"

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**
Proceedings of the American Geophysical Union Fall Meeting Abstracts

5. **NAME AND ADDRESS OF THE PUBLISHER**
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