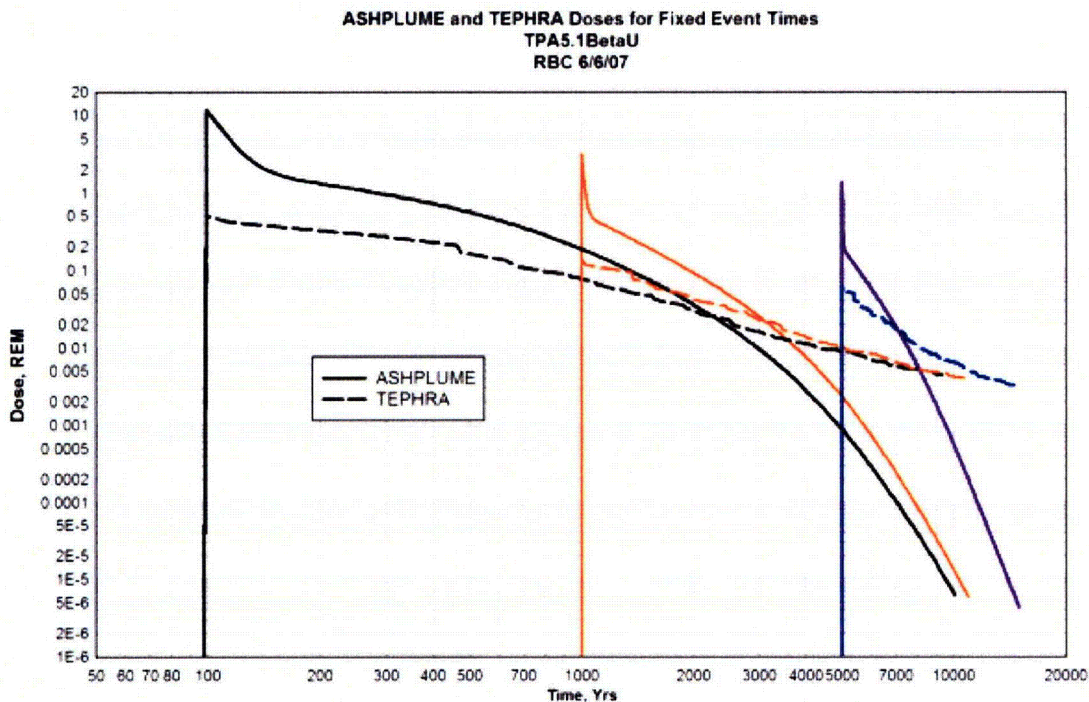


Davoud Feizollahi

From: James Winterle
Sent: Wednesday, January 09, 2008 5:46 PM
To: Bret Leslie
Cc: Timothy McCartin; Osvaldo Pensado
Subject: RE: Notes from Meeting on Risk Insights Report
Attachments: oledata.mso

Bret,
Tim may be interested in the figure below from the TPA 5.1 validation report. It compares Tephra/Ashremob approach to the Ashplume/Ashrmovo approach. For fixed time of event, the new approach yields peak mean dose estimates about 1/20th of the old approach. This plot does not include groundwater contribution. I think one of Tim's concerns was that the results we presented yesterday showed ground surface dose that was low enough to be below the groundwater dose contribution. Another thing to consider is that TPA 5.1 gives a higher conditional groundwater dose contribution for the intrusive volcanism than the previous approach. So, it seems surprising at first when one sees the GS dose contribution on par with the GW contribution.

--Jim



From: Bret Leslie [mailto:BWL@nrc.gov]
Sent: Wednesday, January 09, 2008 4:28 PM
To: James Winterle
Subject: Re: Notes from Meeting on Risk Insights Report

Jim,
looks okay. Regarding the following quote, the meeting with PA to get agreement should include the ranking and justification language, before meeting with the ISIs.

"Put the following together so that PA folks can agree; then meet with ISIs"

BTW- Tim's believes the IA calcs may be wrong in that time was probably sampled over a long period. He should have something ready to discuss with Osvaldo and Rob tomorrow. He is still getting doses with ASHREMOB that conditionally are somewhat similar to TPA 4.0 doses with ASHLPLUMO and ASHRMOVO.

bret

>>> James Winterle <jwinterle@cnwra.swri.edu> 01/09/2008 5:10:09 PM >>>

Bret,
Attached is the list of notes/action items we took away from the meeting yesterday. We can talk about a revised due date tomorrow after you review and add anything we may have missed to the list.

--Jim