

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
SPECIAL INSTRUCTION SHEET

1. QA: QA  
Page 1 of 3

This is a placeholder page for records that cannot be scanned.

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318771 FOR SOIL RELATED PARAMETERS FOR THE BIOSPHERE MODEL

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13. Comments

SOFTWARE USED: WIN.ZIP - WORD - NOTEPAD

*cec*

Submitter attests to the completeness and accuracy of the data contained on the enclosed CD/Diskette.

THIS IS AN  
ELECTRONIC DOCUMENT

14. RPC Electronic Media Verification

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## **README FILE FOR DTN: MO0609SPASRPBM.004**

### **Product Output of Soil-Related Input Parameters for the Biosphere Model ANL-NBS-MD-000009**

*Soil-Related Input Parameters for the Biosphere Model*, ANL-NBS-MD-000009 developed distributions for the following six parameters for the biosphere model: soil bulk density, partition coefficient, soil erosion rate, enhancement factor for resuspension, volumetric water content of soil, and irrigation duration. These distributions quantify the uncertainties in the parameter values appropriate for the region and for the condition for which they were developed.

The values and distributions developed for these six soil-related parameters support the biosphere model that is consistent with arid or semi-arid climates. The parameter values are the same for the range of climate conditions supported by the biosphere model. This constitutes a restriction for subsequent use of the recommended parameter distributions. The developed distributions of input parameters are intended for use in the biosphere model and are appropriate for the assessment context as well as conceptual and mathematical model representations for which they were developed (see *Soil-Related Input Parameters for the Biosphere Model*, ANL-NBS-MD-000009, for further details).

DTN: MO0609SPASRPBM.004

TDIF: 318771

Untitled Data CD Project - Easy CD Creator

File Edit View Disc Tools Track Internet Help

datacd project Add Remove record

Name	Size	Type	Modified
20070328_001_changes.doc	21KB	Microsoft Word Document	3/27/2007 8:45:00 PM
checksum.txt	1KB	Text Document	3/28/2007 8:44:00 PM
MO0609SPASRPBM.004.zip	11KB	WinZip File	3/27/2007 5:32:00 PM
Product Output_Revised_03-27-07.doc	59KB	Microsoft Word Document	3/27/2007 6:59:54 AM
Readme.doc	21KB	Microsoft Word Document	3/27/2007 5:34:00 PM

Project Size: 118 KB (Estimated free space: 650.25 MB on a 74 min CD, 703 MB on an 80 min CD) 74:00 80:00