Sandia National Laboratories

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Albuquerque, New Mexico 87185-1328

date: February 13, 1996

to: Martin Tierney, MS-1328 (6741)

from: Palmer Vaughn, MS-1328 (6749)

subject: WAS_AREA and REPOSIT / SAT_RBRN Distribution

Please modify Waste Area and Reposit SAT_RBRN parameter to reflect uniform distribution, with median equalling 0.276, as per SAND92-0700/3, *Preliminary Performance Assessment for WIPP* (December 1992, Vol 3: Model Parameters). My worksheet, *Waste/Reposit Parameters for BRAGFLO*, dated January 29, 1996, is attached.

Attachment

cc:
MS1328   Mary-Alena Martell

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Waste/Reposit Parameters for Bragflo

$\log k_x$ -12.769

$\log k_y$ -12.769

$\log k_z$ -12.769

Log conversion of $1.7 \times 10^{-13} = -12.769$

Palmer Vaughn 2/15/96

From Barry, Data Sheet (mean)

Jx 29, 96

Porosity 0.848

S_{gr} $0 \longrightarrow .15$ uniform

S_{br} $0 \longrightarrow$ ~~.15~~   uniform

.552 Palmer Vaughn
2/15/96

These values are analysts choice
Palmer Vaughn 2/15/96

Paredis   ~~0.7~~
2.89 Palmer Vaughn

Pct_A 0

Pct_Exp 0

Relpmod 4

Capmod 1

Pcmax 10^8

Comprock 0

To be documented in the analysts write-up. See QAP-9.1 Palmer Vaughn 2/15/96

S_{BI} 0.015 } From Barry, Data Sheet (max)

Pressure 1.01×10^5

These values are analysts choice Palmer Vaughn 2/15/96

KPT 0

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