

From: Bixler, Nathan E
To: Basu, Sudhamay
Subject: Revised Tables
Date: Tuesday, March 13, 2012 11:37:12 AM

Sud,

Here are the revised tables showing the land contaminated within a range of values.

Nate

Contaminated Area With No Filtration (SOARCA Results)

Contamination Level (mCi/m ² ¹³⁷ Cs)	Contaminated Area (km ²)				
	PB LTSBO	PB STSBO	Surry LTSBO	Surry STSBO	Surry TISGTR
1 to 5	1786	8120	52	126	1145
5 to 15	203	881	4	13	167
15 to 40	41	219	1	2	48
greater than 40	10	80	0	0	20

Contaminated Area With DF=1000 Filtration for All Releases Except SG Bypass

Contamination Level (mCi/m ² ¹³⁷ Cs)	Contaminated Area (km ²)				
	PB LTSBO	PB STSBO	Surry LTSBO	Surry STSBO	Surry TISGTR
1 to 5	0.01	0.13	0.00	0.00	723
5 to 15	0.00	0.00	0.00	0.00	111
15 to 40	0.00	0.00	0.00	0.00	37
greater than 40	0.00	0.00	0.00	0.00	13

Nathan E. Bixler, PhD

Sandia National Laboratories
P.O. Box 5800
Mail Stop 0748
Albuquerque, NM 87185-0748
Phone: (505) 845-3144
Fax: (505) 844-2829
Email: nbixler@sandia.gov

C-13