

From: Robert Palla *RP*
To: Jason Schaperow
Date: Mon, Sep 18, 2000 7:29 AM
Subject: Conseq calc results

The additional info needed from the MACCS output listings is shown (as blank fields) in the attached table. Can you pull this info from the output, or alternatively provide me the output and I can extract the numbers? Pls let me know.

CC: Timothy Collins

m/s 2

Case	Decay Time	Mean Consequences (Surry population, 95% evacuation)									
		Early Fatalities	Societal Dose (p-rem)		Latent Cancer Fatalities		Individual Risk		Economic Costs (\$)	Interdicted Land Area (sq miles)	Condemned Land Area (sq miles)
			50 miles	100 miles	100 miles	1000 miles	EF @ 1 mile	LCF @ 10 mile			
79a	30 days	192	2.37x10 ⁷	2.62x10 ⁷	21100						
79b	90 days	162	2.25x10 ⁷	2.49x10 ⁷	20000						
79c	1 year	76.9	1.93x10 ⁷	2.15x10 ⁷	17400						
79d	2 years	19.2	1.69x10 ⁷	1.90x10 ⁷	15400						
79e	5 years	1.34	1.45x10 ⁷	1.66x10 ⁷	12600						
79f	10 years	.360	1.34x10 ⁷	1.53x10 ⁷	11400						
80a*	30 days	6.65	1.35x10 ⁷	1.60x10 ⁷	15400						
80b*	90 days	3.95	1.29x10 ⁷	1.52x10 ⁷	14300						
80c*	1 year	.951	1.12x10 ⁷	1.34x10 ⁷	11500						
80d*	2 years	.149	9.93x10 ⁶	1.20x10 ⁷	9480						
80e*	5 years	.0162	8.69x10 ⁶	1.07x10 ⁷	7620						
80f*	10 years	.00601	8.13x10 ⁶	1.00x10 ⁷	6490						

*Based on early evacuation.