

4/21/00

Respond to NRE's request for cases with Ru
with 95% evacuation (instead of 99.5% evacuation).

Page 5 of April 5 presentation to ACRS had
Base Case, Case 11, Case 14. \Rightarrow

I. Base Case with 95% evacuation is Case 1.

II. Case 11 with 95% evacuation \Rightarrow Case 45

<u>Case 11</u>	<u>Case 45</u>
atmos 11d	atmos 11d
early 299	early 2
SURSITE	SURSITE
	} 45. out

III. Case 14 with 95% evacuation \Rightarrow Case 46

<u>Case 14</u>	<u>Case 46</u>
atmos 12d	atmos 12d
early 6	early 695
SURSITE	SURSITE
	} 46. out

I-115

In going from Case 11 to Case 45, the early fatalities decreased from 93.3 to 92.2.

To check that I did not make any input errors or transcription errors, I did the following:

1. I ran atmos 11 d and early 2 to get 95 p. out.
2. Then, I copied early 2 to 995.
I revised the evacuation fractions in 995 to .995 and .005.
Then, I ran atmos 11 d and 995 to get 995 p. out.

Here are the results:

95p → 92.2 early fatalities
995p → 95.3 early fatalities