

May 11, 1999

*Cohort 1*

Emergency response modeling for 95% of the population: <sup>(group 1)</sup>

Evacuation Zone	
size	0 to 10 miles
sheltering	none
evacuation time	evacuation begins 2 hours after notifying emergency response officials to initiate protective measures
evacuation direction	radially outward
evacuation speed	4 miles/hr
other	after reaching 20 miles away from fuel pool, individual is relocated outside of the affected area instantaneously
Relocation Zone <sup>500</sup>	
size	10 to 1000 miles
relocation criterion 1	if dose to an individual is greater than 50 rem in one week, then individual is relocated outside of the affected area after .5 days
relocation criterion 2	if dose to an individual is greater than 25 rem in one week, then individual is relocated outside of the affected area after 1 day

*Cohort 2*

Emergency response modeling for remaining 5% of the population:

Evacuation Zone	
size	none
Relocation Zone	
size	0 to 1000 miles
relocation criterion 1	same as group 1
relocation criterion 2	same as group 1

*c/48*