

4/19/99

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Emerging Response Aspects

<u>Variable</u>	<u>Value</u>	<u>Data</u>	<u>Page</u>
OALARM	1300 sec	time at which notification is given to initiate protective measures	5-24
PDELAY	3700 sec	time of release of plume (seconds after scram)	5-26
population data	Surry Site		6-9
LASMOV	20 miles	outer boundary of evacuation zone that evacuees traverse	6-26
MUNEVA	10 miles	outer boundary of region that individuals are subject to evacuation	6-25
DLTSHL	2 hrs	duration of period between OALARM and sheltering	6-25
DLTEVA	0 hr	duration of sheltering period	6-25

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sheltering and evacuation region - sheltering period prior to evacuation

Relocation zone - area 1.6

First, sheltering phase

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Then, travel out of the region (evacuation) \leftarrow early
middle
late

ESPEED $1.8 \frac{\text{hr}}{\text{sec}} \times \frac{1 \text{ m. l.}}{1600 \text{ m}} \cdot \frac{3600 \text{ sec}}{\text{hr}} = 4 \frac{\text{miles}}{\text{hr}}$

Dose-dependent relocation actions: