

From: Diane Jackson, *NRN*
To: George Hubbard, Robert Palla, Timothy Collins
Date: Wed, Aug 30, 2000 4:29 PM
Subject: q's for FEMA (and ourselves)

From the meeting today, I think we have been categorizing/labeling our calculations incorrectly.

"Early evacuation" is really "long-term (boil down) event evacuation" - Everyone moves out of the EPZ before the release starts.

and

"late evacuation" is really "short term event evacuation" - People are moving during the release.

Today, if people were moving using full EP and it was during the release (which is possible), in a 100 mile radius, there could be 95 early fatalities from a zirc fire.

FOR NRC:

1) Are the consequences for "late"/ short-term event evacuation acceptable?

FOR FEMA:

1) What actions are assumed to take place for full EP? (15 minutes to notify offsite; 15 minutes for offsite to alert(?) public; evacuation begins before release starts?; establish EOF?)

2) What alternative actions have to take place to make an ad hoc evacuation equivalent to a planned evacuation? (e.g., notification without alerting, route alerting)

3) What is a reasonable amount of time to allow for ad hoc evacuation actions such that they are equivalent to a planned evacuation? (e.g., additional 45 minutes for notification without prior alert; time for route alerting)

Diane

4/30/02