

FOIAPANSIR Resource

From: Jones, Joe A [jojones@sandia.gov]
Sent: Friday, July 11, 2008 9:20 AM
To: Sullivan, Randy
Subject: RE: Sequyah data
Attachments: ANNEX H - EVACUATION.docm; BRADLEY CO. IMPLEMENTING PROCEDURES.docm; HAMILTON CO. IMPLEMENTING PROCEDURES.docm; ANNEX H - EVACUATION.doc

Randy,

Yes, we have evacuation routes and we have a summary, but it is a rather detailed summary. You mailed us 3 CDs from the site visit. There were only a few documents applicable to EP on the CDs. They are not too large, so I've attached them here.

I think it is safe to say we have what we need from the ORO plans. We are only lacking EALs.

Joe

From: Randy Sullivan [mailto:Randy.Sullivan@nrc.gov]
Sent: Friday, July 11, 2008 5:54 AM
To: Jones, Joe A
Subject: RE: Sequyah data

Sorry

so also, did you get the full ETE or just a summary, I sense you got a summary but are able to make do? I seem to remember mailing you some paper, perhaps that was the EPZ map with evac routes?

I guess we have what we need from ORO plans

Randolph Sullivan, CHP

From: Jones, Joe A [mailto:jojones@sandia.gov]
Sent: Thursday, July 10, 2008 8:58 AM
To: Randy Sullivan
Subject: RE: Sequyah data

Randy,

We have Sections AA, BB, and HH of the emergency plan. Section AA is the concept of Ops for the counties/cities in the EPZ and Section BB is the Hamilton County Implementing Procedures. Section HH is a summary ETE and provides total evacuation times for the EPZ. The populations are from the 2000 census. The ETE summary has total population and transient population. I found the school populations in Section BB, so we have those. We do not have population information on special facilities, although special population is described in the ETE summary as schools with no mention of other facilities. We did a quick check and it appears there are no hospitals, nursing homes, etc., within 10 miles, so we are good with the ETE data for times and populations.

From the emergency plan, we can tell that they mobilize buses at Alert and evacuate schools at SAE. They also sound sirens at SAE according to the plan.

We do not have EAL information.

Joe

From: Randy Sullivan [<mailto:Randy.Sullivan@nrc.gov>]
Sent: Thursday, July 10, 2008 5:28 AM
To: Jones, Joe A
Cc: Terry Brock
Subject: Sequyah data

Joe,

this is the info request we sent. Would you please let me know what we got?

EMERGENCY PREPAREDNESS INFORMATION NEEDS

Background

Emergency response programs are designed to protect public health and safety during radiological accidents and will be modeled as realistically as practical for the SOARCA. This will be accomplished by estimating evacuation speed and timing for various population cohorts as well as modeling other aspects of emergency response such as sheltering and precautionary protective actions. The implementation of precautionary protective actions will be modeled when the scenario indicates escalation through emergency classes and the state/local plan allows/directs such implementation. Precautionary actions are generally implemented at the Site Area Emergency level, but may be considered at the Alert. Declaration of emergencies will modeled based on emergency action levels (EALs) reached during the scenario. Actual control room readings will not be available from computer runs but basic plant parameters are available and will allow estimation of many EAL values. It will be assumed that emergency plans will be implemented by offsite authorities; emergency workers will perform the tasks assigned to them; and the public will largely obey directions from officials.

Information Need

The information needed to model the emergency response program includes the following:

Complete Evacuation Time Estimate Report.

Provide the full Evacuation Time Estimate (ETE), not just a summary. The ETE usually provides an estimate of the time for total evacuation of an area and estimates of population preparation times. The licensee is not being asked to perform any analyses regarding population cohorts, only to provide the most recent full ETE report.

Emergency Classification Procedure and Operator Aid Used for Classification in the Control Room.

Precautionary protective actions will be modeled based on declaration of emergency classes and implementation of offsite plans. The procedure used for classification of emergencies will be used to estimate when, during a given scenario, an emergency class would be declared.

From the State and County(ies) emergency plans:

- a. The chapter or procedure that is used by decision makers to guide their decision on implementation of public protective actions during actual emergencies.
- b. The chapters, appendices or procedures that address protective actions for special needs populations and protective actions for schools.

Full size (color if available) evacuation route map and evacuation travel directions for the public in the various emergency planning areas within the 10-mile plume exposure pathway emergency planning zone, identifying evacuation routes and travel directions to facilitate evacuation modeling.

Randolph Sullivan, CHP