From: Schwarz, Jon
To: Kauffman, John
Subject: Comments on Tier 3 Webinar
Date: Thursday, May 03, 2012 4:56:35 PM

Sir,

There was enough discussion during this webinar that I did not want to take up anyone else's time. I do however want to submit to you a couple of comments.

The below comments are those of me, "Jon Schwarz", and I'm not speaking for the State of Nebraska!

#1. Every nuclear station and reactor is different in size as to the amount of electricity generated and in location with regards to topography and population. That being said, I believe the Emergency Planning Zone will have to depend on at least those items. Take Cooper Nuclear Station in Nebraska for instance. It is not a large generating nuclear power plant and the population within the 10 mile EPZ is small. There is no need to go beyond 10 miles for emergency planning here. I believe the gentle lady talking about Pilgrim and from MA was only speaking from her experience there.

#2. Every State in sovereign. The NRC has no authority to demand that the states in which nuclear power stations are located be required to stockpile KI for the citizens living near the NNPs. During the Japan Fukushima nuclear emergency and ultimate disaster, if I remember correctly, even with all the destruction there was time for evacuation to at least 10 miles from the nuclear power station before the hydrogen explosions. I do not believe that the gentle woman from MA really understands the implications of stockpiling and issuing KI (maybe a little when she talked about the line of cars waiting for one KI pile), but she does not understand that, as you know, depending on age and body weight, doses may have to be adjusted and you just cannot have volunteers do that. Here in Nebraska we don't have paid fire departments with medics near the NPPs that would be able to do that either.

#3. I believe that the government at the local, state, or federal level can protect citizens from everything, including themselves. The government can provide public education programs about KI but the citizens rarely attend such meetings unless the plant is in trouble with the NRC. Heck, we can't even get the media to attend informative media days which include tours of the plant. If citizens want KI, then maybe the only solution is that the public information brochure might mention where they can purchase it. In my opinion, citizens should be somewhat responsible their own safety and protection… FEMA even says in a disaster that citizens should be prepared to fend for themselves up to 72 hours. In Nebraska, it is the policy to evacuate prior to a release or radiation so the population wouldn't need KI. Oh, you say, what about a "fast breaker" (you can change the name if you want, but it's still a fast breaker to me!)? Well you can only plan for so much. If Nebraska did stockpiled KI, we couldn't get it to the population during a "fast breaker" anyway because we'd have instructed the population affected to shelter; and if we issued it to them upon it being given to us, three-quarters of the population would forget where they put it, would have tossed it out forgetting what it was for or once again it would come down to dosages.

Would Mom or Dad know how much to give her six month old child and her 2-yr old as well as her 10 year old?

My own feelings are:

Adjust the 10-mile EPZ based only upon location, topography, and population density in relation to evacuation routes and times (just remember… States have the right to ignore plant recommendations and evacuate the whole EPZ at one time [think PA], and Nebraska practices this as well for the downwind direction. The NRC "key-hole" does not fit in our plans. Leave the NRC KI policy as is or add a requirement to put in the public information brochure the name and address of the company that makes KI where citizens can order it for themselves should they so desire but with the knowledge that it only protects a small percentage of the body.

Thank you for allowing me to listen in and comment.

Respectfully

Jon Schwarz