



TRADE
Emergency Management Issues Special Interest Group
Hazards Assessment Subcommittee Conference Call
June 16, 2004

HIGHLIGHTS

Conference Call Participants

Dale	Daniel	KCP
Jim	Powers	DOE NA-41
Robert	Gee	BWXT Y-12
Vicki	Locklair	Bechtel Jacobs
Amber	Martin	WFMS-Mid America
Michelle	Baker	WFMS-Mid America
Wayne	Davis	Westinghouse Safety Management
Chuck	Rives	Pantex

Discussion Topics

Chuck Rives, Pantex, had his debut as chair of this subcommittee. Debbie Johnson, co-chair, wasn't able to participate in the call because she was meeting with OA-30.

There is a need to get the ball rolling for the year; the group talked about establishing goals for the year in D.C. Would like to begin with hearing any thoughts or proposals on goals.

Chuck suggested:

Hold a workshop to introduce us all to the new guides and think about implementing them in a somewhat consistent manner across the complex to start from a similar starting point. Contingent upon actual release of the guides, find a place and time and a way for us all to get together to do that.

When asked, Jim Powers if he had a sense for what the release date will be for EMG he indicated that the order has been sent to ME, they'll probably send back for revision. It'll go to REVCOM for a month or more for comments. Once the order has gotten through, the guides will follow. The timeframe for the guides will be the timeframe for the order, probably end of July for first drafts.

The Guides will be distributed for review. They can be put out for comments, but unlike the orders, all of the comments don't have to be addressed. The same procedure for the guides as the last time will probably be used. They will go out for comment. First step may be to do a review and a consolidated set of comments from this subcommittee for both the guide and the order.

Since it appears like it will be several months before the EMGs will be out, the most efficient time to do the workshop might be the day before the EMI SIG meeting in May. If the discussion is centered on developing consistent approaches, the timing would be good.

Initial thoughts were to get Jim Jamison and Greg Martin to introduce the Guides, contingent on Dr. Powers supporting them, as they come out.

There will be multiple volumes of the Consequence Assessment Guide with multiple sections similar to what is currently in use. They may be organized somewhat differently, but will have the same concept.

For the workshop, presentations that are consistent would be desirable. May, before the EMI SIG meeting, sounds like a reasonable time frame.

Chuck had talked with Diana del a Rosa from Sandia about ways to introduce new colleagues to Hazards Assessment. Lots of sites have had turnover in the last few years. Some programs are bigger and more formal than others. It would be good to know how different sites are handling this.

Savannah River: has a lot of required reading, 8-10 procedures to start with and ongoing required reading.

Y12 is similar, having a list of procedures and some guides. The site does not have a formal training program to prepare. The goal is to hire people that are experienced in doing some type of safety-based analysis. Then, they do reading on process documents and procedures, but are not given a lot of hands on or interface the first couple of months.

There has been some participation in EOTA courses; they may appeal to beginners. A few training pages have been identified on the EOTA web site. Using vendor supplied classes on consequence assessment is an option. Harvard School of Public Health, Process Safety Institute is good and offers a very good manual. Course 311 is coming up in November.

An email containing the schedule of courses will be forwarded to the group.

Carl Mazzola has just put together a document for SOG that might be useful to be reconfigured; he will forward to chair.

Round Robin:

Pantex. Just completed an emergency exercise. Second time they've done a drill and exercise with a WMD attack. Chemical involved was not Pantex's; it was what was sent. Not sure whether to call it a general emergency or OE. Haven't gotten 100% buy-in for calling it a general emergency. It was not a DOE chemical. Scenario was in a managed facility. Categorization was emergency. Intent of classification is to communicate with the people who are affected. Proponent of calling it a general emergency.

?? has situations like that but are called OE. Notify agencies as if it were a GE. They have leased facilities with their own hazmat. Because it is not ours, it is considered OE and have them read the EOG book.

Y12: We have been discussing the same issue. We had a tabletop exercise 2 weeks ago involving a WMD scenario, a dirt bomb brought to the site and detonated. That was the first step in preparation for a couple of exercises for this summer that will involve similar scenarios. Issue of classification came up and still debating it at Y12. Still do not have a consistent answer for the site and working on that question.

Another piece of news for Y12: Mike Arendale (NNSA oversight person at Y12) has taken a job as emergency director coordinator at Sandia. Last Friday was his last day at Y12. Will be reporting to Sandia in the next few weeks. Will still be involved in emergency management but at another facility. Y12 will be without a counterpart right now.

Carl Mazzola recently visited. In the midst of a modernization program. Two new buildings are going to be built. One is going to take the place of a MET tower. Carl and others will be doing an assist visit to help determine best action for relocation and options for the tower.

Wayne Davis: Savannah River. Several from SRS are going to the Conference for Chemical Safety and will share info when they get back. Topic for this year is emergency planning. Looking at ERPG committee on uranium oxide. Uranium trioxide ERPG: halted development. Unfortunate because they have that form at SRS. Not enough toxicology info out there. Slight error in 5.3. Three of the eagles that are in there are interim and their units are incorrect. They're putting out a new 5.3.1 and are taking out all the interim EAGLs. One thing discovered: new dose requirement. Problem in dose conversion factors. DOE wants the highest dose received in first 24 hours, but the dose methodology put together won't work for that. Can send that to any who is interested. Newest version of Hotspot includes acute dosage info. Giving the first 24 hours, not the highest 24 hours. There is a question about whether that could readily be done. Someone: The DVT doesn't really say the highest 24 hours. (will have to look at that because that is the intent).

Los Alamos: just completed big annual exercise. Combination of chemical pouring release through terrorist act, multiple injury vehicle accident, and people from waste management area being held hostage, suffering heart attack from excitement. Quite a mix. 2nd time that the new EOC has been exercised in a large way since moving in. Did find out there were some glitches in communication that need to be worked out. Lessons learned when they get written up will be shared with this committee.

Carl Mazzola: SCAPA. Already drafted the meeting report. Not getting a whole lot of comments. Will get it to ORISE for posting on the SCAPA button of the EMI web page by the end of the month. SCAPA will have its own conference call on June 24. One of the areas to focus on will be bioterrorism, biological weapon source terms.

Next Meeting:

The Next conference call will be conducted on July 21 at 2:00 P.M., Eastern Standard Time. Call-in number: Phone # 301-903-6013; Reservation #: 101749.