



TRADE
Emergency Management Issues Special Interest Group
Hazards Assessment Subcommittee Conference Call
January 21, 2004

HIGHLIGHTS

Conference Call Participants

Larry	Campbell	Hanford
Dorothy	Cohen	ORISE
Bob	Cornish	OTS
Dale	Daniel	KCP
Wayne	Davis	SRS
Robert	Gee	BWXT Y-12
John	Harris	DOE/ORO
Tony	Hart	Bechtel Jacobs
Debbie	Johnson	NTS
Teri	Lachman	DOE/Nevada Site Office
Jeff	Long	ORNL
Davey	Matthews	Bechtel Nevada
Shana	Peterson	BWXT Y-12
Jim	Powers	DOE HQ/NA-41
Gerald	Ramsey	LANL
Chuck	Rives	Pantex

Discussion Topics

Subcommittee Product Update

The Subcommittee Resource List has been placed on the Subcommittee Web Page, under Training Materials and Resources. Additional Information for the list should be sent to Chuck Rives or Dorothy Cohen. Chuck will distribute to subcommittee and add to the resource list, Steve Hanna's testimony to Congress on atmospheric dispersion modeling. He is now on the faculties of Harvard and George Mason Universities.

Subcommittee Meeting at EMI SIG Meeting in Washington, D.C.

The HA Subcommittee is scheduled to meet on May 3, from 8:00 A.M. to 11:30 A.m. It was suggested that this meeting be a combination of presentations and panel discussions. Suggested topics for that meeting include:

- Discrepancies between emergency management modeling and safety modeling—this relates to recent Defense Nuclear Safety Facilities Board (DNFSB) findings at some sites.
- State of Hazards Assessment (Larry Campbell)

- Status of revisions to Hazards Assessment Emergency Management Guide, including approaches to level of events and EAL recognition philosophies
- Unresolved Hazards Assessment and Survey Issues
- Screening
- Explosives

Round Robin

Y-12

Robert Gee:

- In a constant HA update/revision mode with individual HAs for each facility/building—over 25 HAs.
- Reviewing Safety Analysis Reports (SARS) to determine if there are implications for HAs.
- Letter has been issued indicating possible new guidance on classification levels for dispersion of hazards materials from malevolent actions; may require higher classification of unclassified or For Official Use Only.

Shana Peterson:

- A number of field exercises are being conducted; one relates to hazards materials.
- Drills are scheduled for the next few months that will coincide with Operational Readiness Review.

Pantex

Chuck Rives:

- Discovered problem in opening saved files (from older version) in the new 2.5 HOTSPOT version. Found that the program was coming up with new numbers without any changes in the scenarios.
- Latest version of the Pantex Hazards Assessment is now in the site office.

Hanford

Larry Campbell:

- Busy with hazards assessments (over 25)
- Received visit from DNFSB at tank farm operations. No formal feedback has been received. Indicated interest in relationship between hazards assessments and SARS. Also expressed concern about facility operation controls.

SRS

Wayne Davis

- Expecting an evaluation team next week with focus on hazards assessments and hazards surveys at RCRA facilities.
- Will also want to look at transportation.

NTS

Debbie Johnson:

- Just became a permanent employee
- Doing transportation EPHAs.

OTS

Bob Cornish:

- Visited by OA-30; final report has not been issued. Did comment on hazards assessments, relative to high explosives that burn but don't explode.
- About to begin construction of new EOC.

LANL

- Both of the hazards assessment persons have left; in the process of filing two positions.
- Hazards assessment is currently on hold.

SRS

- Wrestling with meshing DOE and NRC emergency management requirements; categorizing emergencies is an issue.

ORO

- Gone through over 100 hazards assessment; review process is working.
- Experiencing problems with lack of consistency in using HOTSPOT.
- Don't have access to EPICODE and others because of costs.
- Not sure where DNFSB is heading with questions relative to emergency management and safety requirements.

ETTP

Tony Hart:

- Bechtel Jacobs has facilities at all three Oak Ridge sites and at Paducah and Portsmouth. Spent the last year and a half updating about 150 documents.

Next Meeting:

The Next conference call will be conducted on February 18 at 2:00 P.M., Eastern Standard Time. Call-in number: Phone # 301-903-6063; Reservation #: 93113.