

SAWG TRAINING SUBGROUP
MEETING MINUTES
Santa Fe, New Mexico
April 30, 2000

The Safety Analysis Working Group (SAWG) Training Subgroup meeting was held April 30, 2000 from 1:00 p.m – 5:00 p.m in the Zia A Conference Room at the Eldorado Hotel in Santa Fe New Mexico. The Training Subgroup meeting was held in conjunction with the EFCOG SAWG Annual Workshop. Attendees at this meeting were: Bill Carson, BWXT, Inc.VA, Jorge Ferrer, DOE Oak Ridge, Belinda Niemi, WIPP NM, Ed Judkins, MillCorp NM, John Rice, Bechtel BWXT ID, Ken Eger, Foster Wheeler, TN, Dick Englehart, DOE HQ, Bob Edwards, WSMS, SC and Lorraine Segura, LANL. Lorraine Segura is the Training Subgroup Chair.

The Training Subgroup Meeting Agenda consisted of introductions of attendees, handouts of Subgroup Charter, Roster, Site AB Training POC's, handouts of current training issues, status of issues, and new issues.

Brief highlights from new attendees

Bill Carson comes from the NRC side of the house and this was his first time to this Workshop. Bill attended this workshop to see how the DOE and DOE Subcontractors address similar issues the NRC deals with. Bill stated that the NRC's proposed Integrated Safety Analysis (ISA) Part 70 is similar to DOE's STD 3009. Bill thought the training at this workshop was excellent and would like to be involved even though he is with the NRC.

Ed Judkins is a consultant from an Albuquerque firm that mainly deals with waste management, blueprint, and architectural safety. Ed provides some training courses to LANL in these areas. Ed also mentioned an on-line "Intro to System Safety" course.

Ken Eger is a consultant from Foster Wheeler and dealings with TRU Waste and Spent Fuel.

Dick Englehart from DOE HQ cited the ISM core principle of "competence commensurate with responsibilities" and the DOE training order as references in determining training needs for safety analysts. Dick also stated that experienced safety analysts should mentor the younger, inexperienced personnel as a way of training. He also stated he would be a resource on training to the subgroup by reviewing drafts from the subgroup.

Site-Point-of Contacts

Currently, there are 16 site point-of-contacts (POC) for identifying safety analyst training needs. These POC's will be used to share information and provide input toward the development of a Safety Analyst Training and Qualification Program. The training

subgroup developed and distributed a Safety Analyst Training Plan and Guidelines at last year's SAWG Annual Workshop to be used as baselines for this purpose. Since some sites only have a few safety analysts to be qualified, it was determined that POC's need to do a better job in sharing training information such as course schedules with the smaller sites. Example: LANL, SNL, and WIPP in New Mexico.

Action Item and Closure

The SAWG Training Coordinator assisted the Chair of the SA-2000 Annual Workshop by coordinating 17 training courses. Four of these courses were dispersion analysis computer code courses. There were 15 to 35 attendees in each course. The success of these courses was based on the course instructors from the various DOE subcontractor sites who donated their time and effort to provide quality training at no additional cost to the workshop or attendees. Some of these instructors are members of the SAWG Training Subgroup. This year's workshop training was increased from 2 days to 4 days.

Pending Action Items

- 1) Action: Develop and implement training and qualification standards for safety analysts. Suggestion: Gene Hochhalter from INEEL has implemented the "INEEL Safety Analyst Training Standard" using the Safety Analyst Training Plan and Guidelines developed under his guidance while he was Chair of the SAWG Training Subgroup 1998-1999. During his implementation of the INEEL Standard, Gene made some modifications to the standard. The SAWG Training Subgroup will use Gene's implemented standard as a model.
- 2) Action: Assist the Chair of next year's Annual Workshop with Workshop training. Suggestion: Kevin O'Kula will be the 2001 Workshop Chair and has stated that he would like to continue the 4 day training session as part of the workshop. Lorraine will assist Kevin with this effort.
- 3) Action: Continue to address more cost effective methods for providing training to safety analysts. Suggestion: Provide better communication between sites on what training is being offered, use web site links as a tool to announce other site AB training programs, and investigate training tools that may already exist to help in this effort. Example: DOE Albuquerque is looking at developing computer based Readiness Review re-qualification training next year.
- 4) Action: Update EFCOG SAWG Training Subgroup web page. Suggestion: Lorraine will take the lead on this and ask subgroup members to review this information.

Closing remarks:

Lorraine will schedule teleconference calls again in the next month or two with training subgroup members and POC's. DOE Headquarters will also be contacted for input on documents or developed safety analyst training. The meeting was adjourned.