



SRS Citizens Advisory Board

Environmental Remediation and Waste Management Subcommittee

Meeting Record

February 23, 1998

Ramada Plaza, Augusta, Ga.

The CAB ER&WM subcommittee met on February 23, 1998 at the Ramada Plaza (formerly the Landmark Hotel) Augusta, Ga.. CAB members present included, CAB ER & WM subcommittee Co-chairs Bill Lawless and Karen Patterson. Todd Crawford, technical advisor to the CAB was in attendance. Attending from DOE-SR were Tania Smith, Robert Baker, Jerry Nelson, Donna Brumley, Cynthia Anderson, Dale Ormond and Gerri Flemming. Cicilia DuPres attended from the South Carolina Department of Health and Environmental Control (SCDHEC). David Kosson, Chuck Powers, and Joanna Burger attended from the Consortium for Risk Evaluation with Stakeholder Participation (CRESP). Attending from WSRC/BSRI/BNFL were Sonny Goldston, Paul Sauerborn, Elmer Wilhite, Dale Bignell, Helen Villasor, Gerry Stejskal, Bob Aylward, Jan Folk, Paul Huber, Tim Jannik, Don Toddings, Mike Mason, Casey Knapp, and Joe D'Amelio. Attending from the Savannah River Ecology Laboratory was I. Lehr Brisbin. Trish McCracken, Ron Malanowski, Peter Gray, C.E. Devitt, Ethan Brown, W.R. McDonell, and P.M. French represented the general public.

Bill Lawless opened the meeting at 6:00pm and proceeded to follow the Agenda as it was written. During the first Public comment period, Trish McCracken asked how she might get information on the Yucca Mountain Repository project from the Library of Congress. Karen Patterson suggested Mrs. McCracken first consult her congressman, and should that not be sufficient, then perhaps we could provide some guidance.

Dr. Davis Kosson from CRESP gave a presentation on the Impact of Mass Transfer Rate limitation, including pore diffusion and Heterogeneity on Groundwater Remediation Strategies. The address was a simulated model not specific to the Savannah River Site; however, he advised that the model could be applied to the Savannah River Site with a high degree of accuracy. The presentation was completed with a request that he return in the October 1998 to present real data pertaining to the Savannah River Sites A and M, F and H areas. When asked what EPA and DHEC thought of his model, he responded that the regulators were coming on board with his information and too early to tell.

Dr. Joanna Burger from CRESP talked on Fish Consumption Rates and perceptions of people fishing along the Savannah River. She addressed several scenarios associated with the fish being eaten i.e. whole, fillet, head and guts, bones and all, etc. After her final analysis are completed, Dr Burger was asked to return October 1998, and present specific results to questions asked by the Subcommittee (Bill Lawless has forwarded questions from himself and from Bill Reining, CNTA).

Don Toddings presented a recommendation that the F-area Retention Basin cleanup remove the soil cover, solidify the remaining contaminated soil, and cover with a low-permeability cap). The subcommittee questioned the economics of the proposal, and offered another solution to the same problem which would cost significantly less (cap but no soil removal). There were questions that needed answering before they could make their recommendation.

A presentation was made by Donna Brumley on the 716-A Motor Shops Seepage Basin. The fact that the regulators agreed that a no action path forward was being pursued, the subcommittee agreed, that no further action should be taken.

W. T. (Sonny) Goldston provided a presentation on the Environmental Protection Agency's (EPA) Proposed Rule to approve Transuranic (TRU) Waste shipments to the Waste Isolation Pilot Plant (WIPP) from SRS and other generator sites. Mr. Goldston explained that the purpose of the rule is to provide methods to certify WIPP compliance with EPA's standards for waste disposal at WIPP and certification of TRU waste at generator sites. The potential effects on generators of TRU waste include additional audits by EPA and public comment periods prior to allowing shipments to WIPP. Dale Ormond explained that the EPA audit would be a subset of the WIPP audit.

The Federal Register dated Thursday, October 30, 1997 indicated that the public comment period on the Proposed Rule ends on February 27, 1998. Copies of the Federal Register were passed out to the attendees for their review and discussion. Because the EPA is interested in citizen's comments, it was agreed that the ER&WM Subcommittee would submit a letter to EPA by February 27, 1998 to serve as a public comment. The ER&WM Subcommittee believes that no further public interactions are needed locally and recommends that such public interactions be removed from the Proposed Rule (Condition 3.)

Mr. Lawless thanked everyone for attending and closed the meeting at 9:00 p.m.

Meeting handouts may be obtained by calling 1-800-249-8155.