



SRS Citizens Advisory Board

Environmental Remediation and Waste Management Subcommittee

Meeting Record

July 27, 1998

University of South Carolina-Aiken

Aiken, SC

The CAB ER&WM subcommittee met on July 27, 1998 at the University of South Carolina - Aiken campus, in Aiken, SC. CAB members present included CAB ER&WM subcommittee co-chairs Bill Lawless and Kathryn May and member Karen Patterson. Attending from DOE-SR were Mike Simmons, Sherri Robinson and DOE ADDFO Gary Little. Keith Collinsworth attended from the South Carolina Department of Health and Environmental Control (SCDHEC). Attending from Environmental Protection Agency (EPA) was Camilla Warren, Jeff Crane and Julie Corkran. Lynn Waishwell attended from the Consortium for Risk Evaluation with Stakeholder Participation (CRESP). Attending from WSRC/BSRI/BNFL were Paul Sauerborn, Elmer Wilhite, Sonny Goldston, Mary Flora, Helen Villasor, Gerry Stejskal, Paul Huber, Howard Gnann. Peter Gray, Bill Rappleye, Russ Messick, Lew Goidell, Darrell Pepper, Lee Poe, Lane Parker, Sam Booher and Dennis Bechtel attended from the public.

Bill Lawless opened the meeting by asking for any public comments. There were no comments from the public at that time and the meeting proceeded. Paul Huber presented on the SRL Seepage Basins status of soils and vegetation removal. He listed options that are being reviewed by DOE, DHEC, and EPA. One option purposed off site disposal and Lee Poe felt strongly that the cost of on site disposal was significantly less expensive than off site. Camilla Warren said that EPA rules are used for long term effectiveness along with cost implications. Keith Collinsworth stated that DHEC has split the SRL Basin issues into both policy and technical issues. Bill Lawless stated his concern that the three agencies seem to be considering the use of C-Area Basin as an on site receiver of the soils and vegetation, which would cause C-Area Basin not to be a candidate for the plug in ROD. In conclusion the three agencies agreed to work harder at selecting a viable alternative that would allow the schedule to proceed with minimal impact.

The next speaker was Bill Lawless, he read from his path forward statement for High Level Waste (HLW) early shipment to Yucca Mountain which originated from Pete Gray. In his address Lawless recommended that we ask DOE-HQ to give the subcommittee a presentation on the schedule of SRS vitrified HLW, spent fuel elements, and plutonium can-in-canister wastes to the Yucca repository. Mr. Lawless also said that the subcommittee needed to be prepared to make comments on the Yucca Environmental Impact Statement (EIS) due out next year.

The meeting proceeded as planned and the subcommittee received a presentation from Sonny Goldston on DOE Order 435.1 (draft) Radioactive Waste Management, which will replace

existing DOE Order 5820.2A. The new (or modified) requirements are driven primarily by Defense Nuclear Safety Board (DNFSB) 94-2 and comparisons to Nuclear Regulatory Commission (NRC) Regulations. Examples of the changes are the request for Composite Analysis, the DOE-HQ requests for involvement from site CAB's, and includes requirements on Transuranic (TRU) Waste, Low Level Waste (LLW), Mixed Waste (MW), and High Level Waste (HLW). The Savannah River Site will continue to appraise the subcommittee on the draft Order until it until such time it becomes official.

Sherri Robinson made the last presentation on the Accelerated Site Technology Deployment (ASTD) program. The ASTD calls for immediate deployment of new processes & technologies in the field, accelerates the achievement of the Accelerated Clean-up Paths to Closure Plan, and the cost savings are to be reinvested in Site Programs. The Savannah River Site proposals were ranked in the top 50% of the proposals submitted Complex-Wide. The program is funded by the Office of Science and Technology Budget, Partnering Sites, and National Focus Areas. The Sites formula for success is the Site Technology Coordination Peer Review, the Process Review Last Year with CAB, and Senior Management support. The subcommittee is very anxious to see the technologies funded per Bill Lawless.

There being no other issues, Mr. Lawless thanked everyone for attending and closed the meeting at 9:30 p.m.

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