



November 2000 Meeting Minutes

SRS Citizens Advisory Board

November 13-14, 2000
North Augusta Community Center
North Augusta, SC

Members Present

Bill Adams	Lane Parker
Sallie Connah	Karen Patterson
Tom Costikyan	Maria Reichmanis
Mel Galin	Murray Riley
Ken Goad	P.K. Smith
Perry Holcomb	Jean Sulc
Brendolyn Jenkins	Charleen Townsend
William Lawrence	Bill Vogele
Georgia Leverett	Wade Waters
Jimmy Mackey	Beaurine Wilkins
Kathryn May	William Willoughby

Ex-Officio Representatives

Keith Collinsworth, SCDHEC
 Julie Corkran, EPA
 Ken Feely, EPA alternate
 Tom Heenan, DOE
 Kim Newel, SCDHEC alternate

The following Board members were unable to attend: Beckie Dawson, Lola Richardson and Carolyne Williams. The Department of Energy (DOE) Designated Federal Official present was Tom Heenan. Mike Schoener served as facilitator.

The meeting was open to the public and posted in the *Federal Register* in accordance with the Federal Advisory Committee Act.

Approval of the Minutes

The Board approved the September draft meeting minutes with no changes. Julie Corkran commented that Agency affiliations should be added under the members present section and also stated that she had requested a handout be added to the September meeting minutes, which she had discussed during agency update. She had not received a response to her comment and thought it should be considered when such requests are made. Karen Patterson noted that the handout was not added since it was not handed out to every CAB member seated at the table. It was clarified that handouts only made available to a limited number of members or provided on the handout table are not included in the official CAB meeting record.

Key Decisions Made During Meeting

The board amended section 6.1 of its Bylaws for regular meetings to be held at least quarterly instead of bi-monthly.

Recommendation 132- Release of Radioactive Scrap Metal

The SRS CAB recommended that DOE-HQ abandon any plans to pursue a dedicated steel mill to recycle metals in the DOE complex and instead utilize its time and resources to work aggressively with the Nuclear Regulatory Commission to establish national release standards for volumetrically contaminated metals. The Board also asked DOE-SR to develop and certify a program for the control and release of personal property that meets the revised DOE Order 5400.5 and includes a public participation program.

Recommendation 133- Consolidated Incineration Facility RCRA Part B Permit Modification

The Board recommended that the SCDHEC CIF permit modification recognize the need for adequate time for the full development, implementation and operation of an alternative treatment technology before CIF closes.

Recommendation 134- Water Quality Standards 2000 Revisions

The SRS CAB recommended that the Water Classification and Standards Regulation 61-68 remain the same for the hardness value until an environmental gain can be demonstrated to justify the economic expense.

Agency Updates

Julie Corkran provided a letter to SCDHEC from EPA, dated November 6, 2000, regarding the responsibility of DOE to conduct public outreach on radiochemicals in Savannah River fish. Ms. Corkran also announced that she is leaving as ex-officio member and will be working Department of Defense issues within EPA. Camilla Warren will return in the interim until a new ex-officio is named. Tom Heenan expressed his appreciation for the high regard for ex-officio membership by the agencies. Mr. Heenan noted the Operations Update (see attached) and noted the expanded report provided on environmental remediation work. Mr. Heenan also announced that Westinghouse Savannah River Company has earned star status in DOE's Voluntary Protection Program, which is the highest standard achievable. Mr. Heenan noted the SRS 50th Anniversary Celebration on November 28 (agenda attached). The Waste Isolation Pilot Plant shipping audit is also underway, he said. He noted that plans are being implemented to accelerate acceptance of Mound waste at SRS and SRS shipments of transuranic wastes to WIPP.

Facilitator Update

Mike Schoener presented the current recommendation status report noting 17 pending recommendations, 24 open and 90 closed. The Board is awaiting three responses from EPA, one from SCDHEC and one from DOE. The Nuclear Materials Committee made status changes regarding seven recommendations since the last meeting. Mr. Schoener also briefly discussed the following Board procedures regarding Board motions:

Draft Recommendation

- Recommendation initiated
- Motion manager assigned
- Recommendation drafted and routed through Committee
- Motion Manager presents to CAB at full Meeting
- Final Revisions to draft Recommendation

Official Motion

- No changes to wording without motion to amend
- Discussion related to merits of the motion
- Minor editorial changes only after approval

Mr. Schoener discussed parliamentary procedure and how the SRS CAB does not operate by parliamentary procedure, however it does use some basic motion structure from Roberts Rules of Order. He discussed the procedures agreed to by the CAB. There was brief discussion regarding various situations that could arise.

Mike Schoener discussed the SRS CAB Workplan noting that an update is needed and proposed that a special meeting be held on Monday, January 22 from 3-5 p.m. to discuss issues and items the Board may address over the next year. The workplan will be approved during the February combined committee meeting.

Administrative Committee Report

Beaurine Wilkins presented a bylaws amendment proposal to modify Section 6.1 Regular Meetings, which currently states "regular meetings of the Board shall be held every other month" to "regular meetings of the Board shall be held at least quarterly." Wade Waters moved the Board accept the bylaws proposal and Lane Parker seconded. Jimmy Mackey noted that he questioned the relevancy of the new meeting schedule but decided it's a good idea. The motion passed unanimously with 18 members in favor. Beaurine Wilkins then presented candidates for membership in 2001.

Tom Costikyan made a few observations regarding the membership selection process. He noted it was mathematically impossible to provide a slate of candidate to meet the CAB bylaws requirements. He said it was distressing because attractive candidates were "bundled" which was to the Board's detriment in order to meet bylaws requirements. He noted that the slate of candidates does not ensure the bylaws requirements will be met in 2001. He noted that if you increase the pool of candidates you go beyond the level of interest. Lane Parker concurred with Tom Costikyan, but stated there is always a shortage of candidates and that if Board members were compensated this would not be an issue. Maria Reichmanis commented on increasing advertising and also stated that people who were really interested in the CAB would do so regardless of an incentive. Brendolyn Jenkins noted the CAB is continually challenged to conduct extensive and effective advertising, and stated that the CAB is not using all tools available to them. She noted the dangers in readjusting the Board's criteria for membership and the importance of maintaining diversity. Mel Galin noted that Board members should encourage people to run for the Board and Tom Heenan clarified that the Board is only mandated to comply with FACA if the CAB Bylaws are not met in 2001.

Nuclear Materials Committee Report

Bill Willoughby provided a brief presentation regarding the agreement between DOE and the Tennessee Valley Authority for TVA to take SRS blended-down uranium, noting the agreement has still not been signed. TVA has identified a leaking rod from several placed in Sequoyah to test whether using blended down uranium is even feasible. It is not known from where the leaking rod originated. The nature of the problem is not yet known, he said. DOE and TVA have agreed to the preliminary design of the blend-down facility at SRS, however no contracts to begin construction will be awarded until the DOE/TVA agreement is signed.

Mr. Willoughby also discussed interim storage of plutonium at SRS. There have been recommendations between DNFSB and SRS as to the adequacy of the storage packaging, he said. The DNFSB agreed that for short term storage, there is no problem, however long-term there are concerns for worker safety. There are ongoing discussions between DNFSB and SRS on how to address these concerns.

Strategic & Long Term Issues Committee Report

SRS Planning Process

Mike Nelson, WSRC, provided a presentation on SRS Strategic and Comprehensive Planning (see attachment). Mr. Nelson discussed planning fundamentals, the Government Performance and Results Act (GPRA), the DOE Strategic Management System, how SRS plans fit together, and the various plans.

Planning fundamentals begin with the end in mind, similar to project management, said Mr. Nelson. At SRS, all planning documents are integrated and linked. The Government Performance and Results Act of 1993 applies to all Federal agencies and links planning, budgeting, program execution and evaluation processes. It requires three deliverables to Congress- a strategic plan, an annual performance plan and an annual performance report. GPRA is focused on achieving results, not managing funds. Mr. Nelson discussed DOE's Strategic Management System, which is DOE's process to implement GPRA and other federal requirements. It was initiated in 1996 and endorsed by Secretary Richardson, noting that DOE's Strategic Management system is not just law, but also good business. The Secretarial Performance Agreement between Richardson and President Clinton aligns the result expectations with annual funding.

Mr. Nelson discussed the SRS Planning and Executive Boards noting they approve the Strategic Plan and Comprehensive Plan, approve change control for the life cycle baseline, and approve the priority list of work to be conducted at SRS each year. Mr. Nelson discussed the SRS hierarchy of plans and how the plans fit together, noting the drivers and requirements for the various plans. The Strategic Plan is the top-level plan. The Comprehensive Plan provides expanded mission summaries, the Site integrated schedule, facility and infrastructure information. It is basically a roadmap to the other plans, said Mr. Nelson. Program and mission plans exist for programs such as High Level Waste, Solid Waste, and Nuclear Materials Stabilization and provide more detailed programmatic information by division. These program plans and mission plans are developed to help execute scope efficiently, but are not mandated.

The SRS Strategic Plan has been available since March 2000. The SRS Strategic Plan is a management tool to establish the SRS mission, vision and Strategic Plan goals and objectives and is consistent with the DOE-HQ Strategic Plan to Congress. The following are values and focus areas of the SRS Strategic Plan: safety and security; technical capability and performance; community, state and regulator relationships; cost effectiveness; corporate perspective. The SRS Long Range Comprehensive Plan is a subordinate document to the Strategic Plan that is a management tool to facilitate cost effective implementation of the mission, vision and Strategic Plan goals and objectives. Mr. Nelson discussed how this plan provides a basis for other site plans and ensures planning integration of multiple programs across stewardship areas. It is used to communicate with internal and external stakeholders. Mr. Nelson noted the Comprehensive Plan used the Statement of Principles signed between Secretary Richardson and South Carolina Governor Hodges as a basis to describe how activities completed at the Site would be consistent with these over-arching principles. Mr. Nelson briefly discussed SRS program and mission plans and how they are tactical methods to an end and includes key issues and assumptions. He provided examples of various plans.

Mr. Nelson addressed CAB questions on how an activity gets into the budget and explained the SRS budget decision process. Karen Patterson noted concern over how to keep long-term activities in focus when budgets are developed for the short-term. There were also discussions regarding funding requests, flexibility to use funding within programs, opportunities to modify funding requests and how funding guidance is utilized. There were also questions about how the integrated priority list (IPL) is influenced and who makes final decisions regarding the IPL. Mr. Jim Buice of DOE explained how the contractor has some authority, however if thresholds set by DOE are impacted, change controls go to DOE for approval. Some approvals are required by DOE-HQ.

Mr. Nelson also presented a storyboard and facility examples for each level plan as requested by Mel Galin.

Long Term Stewardship

Mel Galin next discussed long-term stewardship and the various plans, studies and initiatives currently taking place. Mr. Galin noted the S<I Committee is forming a subcommittee regarding Long Term Stewardship to be led by P.K. Smith. He asked any interested CAB members or interested stakeholders to join the subcommittee. Four SRS CAB members recently attended a Site Specific Advisory Board Long Term Stewardship Seminar in Denver, Co. in late October. P.K. Smith provided a report on the seminar.

CAB Members PK Smith, Beckie Dawson, Jean Sulc and Wade Waters attended the seminar along with Board Facilitator Mike Schoener. Ms. Smith presented the Recommendations on Long Term Stewardship developed at the seminar noting that changes or "word-smithing" is not going to be accommodated unless there are show-stoppers. Any changes will be handled by the SSAB Chairs at the February Chairs meeting. Ms. Smith noted the difficulty by which the recommendations were achieved. She requested that the CAB members review the recommendations and be prepared to discuss endorsement of these recommendations at the January Board meeting. She asked that anyone having comments or concerns please provide them to her or Jim Moore by mid-December so the group of CAB members who attended the seminar can address the comments.

Waste Management Committee Report

Vadose Zone Monitoring System for Low Level Radioactive Waste

Heather Burns provided a presentation regarding the Deployment of a Vadose Zone Monitoring System for Low-Level Radioactive Waste at SRS (see attachment). The vadose zone is defined as the geologic region bounded by the surface of the earth and water table. There are three primary aquifers under the Radioactive Waste Burial Ground at SRS. The overall objective of deploying this system was to ensure the groundwater resources are being protected. Traditional groundwater monitoring is not feasible due to existing contamination plumes that have migrated laterally so they are now underneath the new low level radioactive waste disposal units. Vadose zone monitoring was the only option available to determine if the new low level radioactive waste disposal units were contributing additional contamination to the groundwater. Ms. Burns briefly discussed the tritium plume in the water table aquifer. She stated that the SRS Vadose Zone Monitoring Systems is one of the few operating systems in the country successfully monitoring contaminant migration through the unsaturated zone via 150 instruments in 19 wells. She discussed the placement and construction of the wells and showed a diagram of where wells were currently being placed under the engineered trenches. The wells allow SRS to monitor contaminant concentration, soil-water tension and water content. The site is evaluating performance and data indicates that the program is a success. The data also indicates that tritium above background is moving through the vadose zone and contaminant migration is less than the drinking water standard, said Ms. Burns. Ms. Burns concluded that the SRS Vadose Zone Monitoring System is successfully operating and confirming conformance to the Performance Assessment and DOE Order. Future plans are to continue to evaluate the vadose zone technologies, optimize monitoring combinations, continue deploying systems for new disposal units and continue to evaluate results on an annual basis and compare them to performance assessment model predictions.

Solid Waste Challenges

Sam Kelly, British Nuclear Fuels, Ltd. (BNFL), provided a presentation regarding challenges faced by the Solid Waste Division (see attachment). He noted he had not been before the Board in four years and wanted to provide an overview of the division's activities. Dr. Kelly discussed behavior-based safety and the program brought from BNFL that focuses on correcting behavior versus identifying a culprit and how this is being incorporated in the SRS safety culture. He discussed the Solid Waste Division Strategic Plan and System Plan that guides operations. He also discussed Environmental Management Integration, which was initially a contractor-led effort to put the DOE complex on corporate footing through systems analysis. Dr. Kelly announced that approval had been received from the State of South Carolina to receive transuranic waste from the Mound Site. He stated the SRS shipments to the Waste Isolation Pilot Plant are being accelerated. Dr. Kelly further discussed the Transuranic Waste Program noting the vent

and purge program and drum retrieval was completed in August 1999 two years ahead of schedule. A total of 8,794 drums were retrieved.

Dr. Kelly updated the Board on the Ship-to-WIPP program, noting the aggressive program to begin shipments in March 2001. The High Activity TRU offer further transportation challenges, however SRS is offering solutions to the Nuclear Regulatory Commission for TRUPACT II modifications and working to design a new facility to repackage TRU waste for shipment. Dr. Kelly provided a brief overview of the Waste Minimization/Pollution Prevention Program, noting the Program's success as recognized by the receipt of 16 DOE national awards and several Vice Presidential Hammer Awards. Dr. Kelly discussed processes for low level waste management including supercompaction and trench disposal. He also discussed the Consolidated Incineration Facility and the fact that it was brought into full operation ahead of schedule. He stated that alternative technologies are now being aggressively pursued due to the high cost of operating CIF. Dr. Kelly discussed cost effectiveness and future solid waste challenges including the following:

- Alternative treatment for PUREX legacy waste
- Trench disposal of non-compacted waste to save \$4000 per cubic meter by not compacting
- Ship certain low level waste and mixed low level waste offsite for treatment and disposal
- Continue to meet challenges for Ship to WIPP
- Prepare high activity TRU for WIPP- new facilities
- Continue proactive public involvement
- Continue corporate focus through Environmental Management Integration

Release of Surplus & Scrap Materials

Sonny Goldston provided a presentation regarding release of surplus and scrap materials (see attachment). In January 2000 DOE placed a moratorium on the release of volumetrically contaminated metals pending a decision by the Nuclear Regulatory Commission on whether to establish national standards. A task force was established to review DOE policies regarding the release of all materials to reuse and recycle. A July DOE memorandum suspended the unrestricted release for recycling of metal from radiological areas within DOE facilities. Mr. Goldston discussed the review of improved released criteria, noting that the aim of the DOE initiative is to ensure consumers that scrap metal released for recycle from DOE facilities contains no detectable contamination from departmental activities. He discussed public review of the release program and other requirements. Mr. Goldston discussed a feasibility study that was completed to determine the feasibility of DOE constructing a dedicated private sector steel mill to recycle radioactively contaminated carbon and stainless steel for restricted use within the DOE complex. The study has found that the demand for recycled metals seems low, however it is not yet concluded. Discussion revolved around where a steel mill would be sited and would incentives be provided; the drivers for policy changes; health impacts and how much scrap metal is available.

Bill Willoughby presented the committee's draft motion on release of radioactive scrap metal recommending that DOE-SR develop and certify a program for the control and release of personal property including metal for recycling that meets the revised DOE Order 5400.5 (see attachment). The motion also recommends that DOE-SR involve the CAB in development of its public participation program and that DOE-HQ solicit public review of any draft guidance associated with the criteria for release of radioactive property. It also recommends that DOE-HQ work aggressively with the NRC to establish national release standards for volumetrically contaminated metals and that DOE-HQ not pursue a dedicated steel mill but utilize its time and resources toward establishment of national standards. Following minor modifications, Bill Adams moved the Board accept the motion as amended and Perry Holcomb seconded. Charleen Townsend asked for clarification regarding why the CAB does not feel a steel mill should be pursued. It was noted that the motion is missing a defense from the Board. Perry Holcomb read a paragraph that had been removed during the Monday night committee meeting that provided some explanation. Charleen Townsend moved the Board send the motion back to committee for further work. Bill Voegle seconded the motion. The motion failed with five members in favor and 13

members opposed. Jimmy Mackey moved the original motion be amended to include the paragraph read by Perry Holcomb. Perry Holcomb seconded the motion. The motion passed with eight members in favor, six opposed and three abstentions. The Board adopted the motion by a vote of 15 members in favor and two opposed.

Consolidated Incineration Facility RCRA Part B Permit Modification

Wade Waters presented the Committee's draft motion recommending that the SCDHEC CIF permit modification recognize the need for adequate time for the full development, implementation and operation of an alternative treatment technology before CIF closes. Following minor modifications, the Board adopted the motion by a unanimous vote of 18 members in favor.

Environmental Remediation Committee Report

Jimmy Mackey provided a brief committee update. He read a letter regarding Recommendation 106 from the Old Radioactive Waste Burial Ground to the ER Committee documenting its disagreement with DOE's response to the recommendation and submitted the document for the official CAB record. It will also be placed on the CAB website.

Vernon Osteen, WSRC, provided a presentation regarding South Carolina Water Classification and Standards Regulation 61-68 (see attachment). This regulation is available for a public comment period until November 27, 2000. The proposed revisions impact turbidity, color, mixing zones and hardness value. The hardness issue will impact SRS. The current allowed value range is 400 – 50 milligrams per liter (mg/l) and the proposed lower value is 400-25 mg/l. This measurement is based on the calcium carbonate, which is how the hardness of water is measured, he said. As the water hardness goes down, toxicity of metals goes up in water. Mr. Osteen explained that under the current limit, SRS can discharge to outfalls whereas if the proposed change is implemented, SRS would be required to reduce discharges in half and could only discharge about half of the current amount. The hardness refers to the hardness of the ambient stream and not the discharge, he said. The current numbers have been in effect since 1990, and SCDHEC has proposed lowering this number, however according to Mr. Osteen there have been no data to suggest degradation in streams, therefore, he feels the change is premature. SCDHEC wants to lower the limits to be more reflective of the stream quality. Mr. Osteen stated that from 10 years of data, there's no evidence that this change is needed.

The proposed change will impact 9 of 30 SRS outfalls. Some will have lower limits and some that currently have no limits for metals will now have limits. Mr. Osteen stated that WSRC is commenting on the proposed changes in the regulation. Mr. Osteen noted that it will cost the site millions to ensure compliance. He also noted that EPA allows variance language in the regulations and SCDHEC does not. Mr. Osteen concluded stating that the SRS position is that the regulation should remain the same for the hardness value until an environmental gain can be demonstrated to justify the economic expense. Keith Collinsworth discussed the State's position and noted it generally adopted EPA's regulation guidance. Julie Corkran stated that EPA has not yet promulgated new limits and the State may be ahead of the curve, however she and Keith were at a disadvantage in that this issue was dropped in her lap last week and she was not afforded the opportunity to get the information she needed to bring to the table to participate in an informed manner. She noted she would learn more information so that she could participate more effectively regarding this issue in the future.

Perry Holcomb presented the committee's motion regarding the Water Classification and Standards Regulation 61-68 recommending that SCDHEC keep the current hardness values in the water quality regulations and that if a proposed change is anticipated in the next triennial review, SCDHEC should provide a cost benefit analysis, which demonstrates anticipated improvement in water quality versus the cost to achieve compliance (see attached). Following much discussion, Mel Galin suggested the CAB adopt the recommendation being provided by SRS since it more strongly stated the CAB's position. The

Board was in agreement and adopted the motions by a vote of 13 members in favor, four opposed and one abstention by Karen Patterson who stated she needed more information.

Packaging & Transportation Symposium Trip Report

Brendolyn Jenkins announced she attended the Packaging & Transportation Symposium on November 5-9, 2000 in Santa Fe, New Mexico. She noted other SRS attendees at the conference and provided a briefing of the various presentations provided at the conference. She mentioned comments by Dave Huezinga regarding packaging and transportation and the need for the technical community to work to eliminate and assuage public fears and seek ways to communicate more effectively. She noted presentations on the greenhouse effect and one from the Packaging Management Council noting that Eric Opperman, WSRC should be invited to an upcoming CAB meeting to provide an update since it has been several years since the CAB has received a transportation presentation from the Site. Ms. Jenkins commented on a tour of the Los Alamos National Lab noting that unlike SRS, the entire community is built directly around the site with no buffer zone. She noted that almost everyone living in the Los Alamos community is connected with the site and the minority of the residents are not connected with the site.

Public Comments

Monday Evening Public Comment Session

Sam Booher requested a response to who will pay for the cost of cleaning up the Three Rivers Landfill when it starts leaching into the Upper Three Runs Creek. He stated he had met with Greg Rudy and had received a phone call from an SRS lawyer, however he was still no smarter regarding this issue. He said that an escrow account is listed in the records to pay for administrative and research costs but he requested to know if there is such a fund, how much it contains and who manages the fund.

Tuesday Public Comment Sessions

Chuck Keilers of DNFSB announced that a public meeting regarding SRS canyon utilization and the plutonium 3013 packaging standards will be held November 30. He also provided clarifying comments on Pu3013 standard as reported by Bill Willoughby noting that WSRC has concluded that in the short term the containers look safe, but he qualified that the short term has not yet been determined. Trying to predict when they might fail is very difficult, he said, and the 3013 standard was developed based on over a 30 year failure history. DOE looked at this when developing standards, however this is why the DNFSB is trying to get DOE to meet standard. The issue is broader than just a worker safety issue, he said. Mr. Keilers stated that the KAMS storage capacity is for a large inventory for extended storage ability and DNFSB is relying on 3013 to provide adequate protection.

Lynn Waishwell noted she had copies available of the research framework CRESF plans to use in looking at stewardship.

Don Moniak of the Blue Ridge Environmental Defense League offered comments regarding Brendolyn Jenkin's Packaging and Transportation Trip Report noting that the technical community needs to alleviate fears through competency, not public relations. Technical and administrative competency is the way to alleviate fears. Public Relations is undermined by technical incompetency, he said.

During the late afternoon public comment session, Mr. Moniak asked a question about why only copper was discussed during the water classification presentation and inquired about releases of lead. He stated that lead is far more toxic than copper and does not belong in the water. Any amount of lead reduction should be seen, he said. Mr. Moniak stated that during the morning portion of the meeting he heard an objective and informative presentation with no bias, however there was more bias in the afternoon especially when a recommendation was at stake. He quoted Vernon Osteen as saying, "We came up with this recommendation independently then brought it to the CAB." He asked if this was how it always works,

noting it appears the committee had invited EPA and SCDHEC to present their side. Mr. Moniak stated that if true toxicity increases as hardness goes down, then that's a drawback of soft water. He stated that if the hardness level is below 25, then 25 sounds pretty conservative and he now plans to comment on this proposed regulation change.

Mr. Moniak stated that radioactive recycling was not adequately addressed. He said the reason the steel industry is opposed is because if radioactivity gets into the mill, it can destroy the air control emissions that were put in to control releases. One sealed source released incorrectly can bankrupt a small steel mill, he said. The parties are trying to avoid the cost of disposal by dumping on the public and this should send a red flag, he said. When the steel industry is an economic force saying they don't want any part, the liability is passed onto consumer. The national standard is how much dose is acceptable to the general public as modeled by people who want to avoid cost of dumping in Atlantic Ocean, he stated. Mr. Moniak said he goes to a store with an expectation that the material he purchases will be free of radioactivity. He stated that Secretary Richardson did the right thing. Mr. Moniak noted he had monitored Pantex for three years and there were two incidents where material was released above their own standards. One was caught before released in public auction, he said. Mr. Moniak noted that the SRS CAB functions in an organized manner but stated it is being used by DOE as a conduit to get support for their proposals.

Trish McCracken commented that WEB Sites should be easier to utilize. She asked if the CAB has any communication with DOE regarding web site management. She stated the CAB should document to DOE that the public should be able to look up references in documents. She asked who the Webmaster of the SRS site was and Becky Craft, DOE, informed her that Jim Guisti is the DOE Webmaster and could be reached at 725-2889. Ms. McCracken also asked for clarifying information regarding the SCDHEC Water Classification and Standards Regulations during the afternoon comment session.

Perry Holcomb thanked Brendolyn Jenkins for comments during Administrative Committee discussion. He stated the strength of this Board is in its diversity and is necessary and he enjoys the comments and appreciates them, but it behooves the Board to maintain diversity to operate in the most effective and efficient manner to involve the public and CAB members in most efficient manner to be effective. He stated he had voted on the bylaws change because it reduces the number of concurrent committee meetings from six to four. He stated he is interested in more than one committee but unable to get to more than one meeting at a time. The public is also prevented from attending and obtaining information when meetings are held concurrently. He suggested that the CAB look at the Monday evenings of full Board meetings and use them in a more efficient and effective manner. He suggested using a combined committee meeting that addresses only the motions forthcoming the next day. He commented that the CAB should do its homework, read motions and become familiar with issues prior to the meeting so that supporting presentations could be eliminated. He said he thinks this would be a better use of Board's time.

Perry Holcomb also provided an article from USA Today regarding EPA pollution standards for Board member attention.

Administrative Items

Karen Patterson noted she had attended the recent DOE High Level Waste Tank Closure workshop. She stated that the greatest impression made was that although SRS programs may have problems, a great deal has been accomplished and the SRS HLW program is miles ahead of other sites.

Handouts

November 14, 2000 Meeting Agenda
Operations Update, November 2000
Draft SRS 50th Anniversary Celebration agenda, November 28, 2000

Letter from Stanley Mieburg, EPA to Robert King, SCDHEC, dated November 6, 2000
SRS CAB Recommendation Summary Report
Proposal to Amend the Bylaws, memo from Beaurine Wilkins dated November 1, 2000
SRS Strategic and Comprehensive Planning, Mike Nelson, WSRC
EM SSAB Recommendations on Long Term Stewardship, PK Smith, SRS CAB
Deployment of a Vadose Zone Monitoring System for Low Level Radioactive Waste at SRS, Heather Burns, WSRC
Solid Waste Division, Sam Kelly, BNFL
Release of Surplus & Scrap Metals, Sonny Goldston, WSRC
Release of Radioactive Scrap Metal, Bill Willoughby, SRS CAB
Consolidated Incineration Facility RCRA Part B Permit Modification, Wade Waters, SRS CAB
Water Classification and Standards Regulation 61-68, Vernon Osteen, WSRC
PWater Quality Standards 2000 Revisions, Perry Holcomb, SRS CAB
NEPA EIS Monthly Report
SRS CAB Calendar
SRS CAB 2001 Meeting Schedule
USA Today Article, dated November 8, 2000

Approved January 23, 2001

For copies of meeting handouts call 1-800-249-8155.