

SRS CAB Recommendation Summary Report

Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
256	WM	Pending	Infrastructure Investment in System Planning The SRS CAB recommends that DOE 1) Provide an overview of how infrastructure risks on operations, closures, and regulatory milestones are evaluated over the entire Liquid Waste System. 2) Provide assurances that the planned operating capacity of the Liquid Waste System is adequate to meet the planned liquid waste mission by 2028 and that all efforts have been made to identify any major existing equipment failures and risks that could potentially jeopardize this end date. 3) Identify, quantify and communicate any existing limiting equipment, process or facilities from #2 above. For this equipment, the SRS CAB is interested in the	7/29/2008	DOE				
255	WM	Open	Potential Waste Solidification Building (WSB) Cost Savings The SRS CAB now understands that the WSB estimated cost has risen significantly. In addition, EM will have a longer presence at SRS than originally anticipated. Previously, EM's cleanup mission target completion was FY 2019 at which time its landlord and waste missions diminished and NNSA took more of an active landlord role. The EM mission is now projected to last until FY 2031. The SRS CAB believes there may be considerable savings for the taxpayer if existing waste facilities could be utilized instead of building the new WSB. Any cost savings could potentially be transferred from NNSA to EM to help pay for the treatment and disposal of	5/20/2008	DOE	6/25/2008	In 2005, NNSA and the SRS Managing and Operating Contractor fully evaluated waste treatment alternatives. This evaluation, which remains valid today, considered the potential utilization of existing SRS facilities as well as combinations of existing facilities with modifications that could provide a cost-effective path for waste disposition. This comparison included operating costs and technical and regulatory issues. Most of the evaluated alternatives presented technical risks with high probabilities of affecting Liquid Waste Project cost and schedules for completing legacy waste streams and tank closures. Only support facilities such as the SRS Solid Waste Management Facility and the Effluent Treatment Facility can be utilized without impact to the SRS Liquid Waste Project completion schedule. In February 2006, NNSA concluded that the most cost-effective alternative consisted of 1) construction of a stand-alone facility for treating the three major waste streams from the Pit Disassembly and Conversion Facility and Mixed Oxide Fuel Fabrication Facility and 2) use of existing		Terry Spears (803) 208-6072
254	SLM	Open	FY 2010 Integrated Priority List and Budget Process Input The SRS CAB recommends: 1) By May 19, 2008 or before the onset of the embargo date, DOE-SR provide the SRS CAB with any new budget information that is available including the information requested above, as well as an assessment of project impact if the amounts for each PBS change significantly as the budget evolves. 2) DOE-SR investigate cost saving efficiencies within each PBS and inform the SRS CAB when significant funds (greater than \$500,000) can be reallocated. 3) With the considerable success and momentum of the legacy TRU Waste Disposition program, DOE-SR investigate expediting the	3/25/2008	DOE	5/8/2008	An Integrated Priority List briefing will be provided to the CAB at the May CAB meeting and any cost savings will be reinvested into work scope per the site priorities. The further stated that it is their expectation that they will be able to complete the TRU drum shipments to the Waste Isolation Pilot Plant in FY 2009. They assured the CAB that the FY 2010 - FY 2014 budget request supports H-Hanyon operations in an operational readiness status through 2019, and that they recently implemented a new strategy in FY 2008 that provided greater flexibility with the PBSs.		Renee Alvis (803) 952-9349

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250 NM Bettencourt	Open	Plutonium Consolidation Consequences - The SRS CAB recommends the following: 1. By May 19, 2008, DOE provide the safety analysis that provides for both the short-term and potential long-term storage of vitrified plutonium at SRS. 2. If the opening of the Yucca Mountain Repository will be delayed beyond 2017 and the long-term storage of vitrified plutonium at SRS is inevitable, DOE work with the state of South Carolina and local stakeholders to develop an enforceable agreement with possible monetary consequence or other viable equity scenarios for the extended storage of vitrified plutonium at SRS.	11/27/2007	DOE	12/28/2007	Part 1 - In the Final SEIS for DWPF, onsite storage of canisters of vitrified waste from the tanks in F and H Tank Farm was included. The waste accumulated during the past fifty years of separations activities at SRS includes Pu. The additional Pu expected under the Pu Disposition Program is currently being analyzed for disposition through several alternatives including the Mixed Oxide Fuel (MOX) Fabrication Facility and H Canyon as part of the existing sludge waste processed through DWPF. Canisters containing the Pu will not exceed the current waste acceptance criteria for storage at SRS or for disposal in the federal repository. A SEIS will be developed and issued to evaluate the alternative disposition paths of the additional Pu. The tentative schedule for the SEIS is to issue a draft in late summer 2008 with the anticipated final SEIS by the end of '08. Part 2 - DOE is working to build and operate a federal repository where commercial power reactor spent fuel, naval spent fuel and DOE high-level waste will be dispositioned. Extensive site characterization, research and development has been done over the past 20 years. DOE does not have legal authority to commit to any agreements or monetary		Terri Spears (803) 208-6072
251 WM Ortaldo	Open	Accelerate the TRU Waste Disposition Program - The SRS CAB recommends that DOE-SR: 1. Commit in writing to the SRS CAB and SCDHEC that all legacy TRU waste will be removed from SRS by FY 2013. 2. Increase the SRS target funding for FY 2009 to a level that continues to accelerate the legacy TRU waste disposition activities and ensure that future funding requests are adequate to complete the removal of all legacy TRU waste no later than FY 2013.	11/27/2007	DOE	12/20/2008	Part 1 - As part of the dispute resolution with SCDHEC concerning the extension of closure dates for SRS waste tanks 18 and 19, DOE has agreed to have good faith discussions with SCDHEC beginning in January 2008 to establish disposition dates for removal of legacy TRU waste from SRS. The intent of these discussions is to incorporate agreed upon dates as written commitments into appropriate regulatory mechanisms. DOE will keep the CAB informed of progress in establishing disposition dates for legacy TRU waste and will brief the CAB on the resulting disposition schedule when completed. Part 2 - SR remains committed to accelerating the disposition of the legacy TRU waste inventory at SRS and will continue to request funding at levels that support early completion. DOE will continue to update the CAB on funding for TRU waste disposition as appropriate during briefings on SRS Project Baseline Summary -013, "Solid Waste Disposition."		Terri Spears (803) 208-6072
252 SLM Marshall	Open	SRS CAB Input in the DOE-SR Budget Process - The SRS CAB recommends the following concerning the FY09 and FY10 budget process and requests that all information is received on or before February 18, 2008: 1. DOE-SR provide a detailed, validated Project Baseline with a critical-path schedule at a level showing the status of major projects with each Project Baseline Summary (PBS). 2. DOE-SR verify the budget embargo date and share funding performance measures (i.e., fully funded, partially funded, fund reductions, non-funded, on schedule, etc.) with the SRS CAB for the Five-Year Plan.	11/27/2007	DOE	12/27/2007	Part 1 - After the release of the President's Budget, DOE will provide a briefing on the Environmental Management Project Execution Plan, including an explanation of the critical path schedule. This will be an update to the briefing DOE provided in May 2007. Part 2 - Consistent with Office of Management and Budget Circular A-11, Preparation, Submission, and Execution of the Budget," Section 22.1 policy guidance, all budget information is embargoed until after the President submits the Budget Request to Congress in February 2008. DOE-Sr will provide the requested information (i.e., fully funded, partially funded, fund reductions, non-funded, etc.) to the SRS CAB after the Fiscal Year (FY) 2010-2014 Budget Formulation and Life-Cycle Planning Guidance is received at the end of February 2008. DOE-SR will provide information on the Fy2008-FY2012 Five Year Plan budget planning process which includes the Integrated Priority List, the 2008 President's Budget, and the Continuing Resolution		Sarah Blanding, DOE, 803-952-6564

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253	SLM	Marshall	Open	Consequences of Loss of Core DOE Funding by the Savannah River Ecology Laboratory (SREL) - The SRS CAB and local stakeholders need assurances and answers about the future of SREL. Therefore, the SRS CAB recommends the following: 1. By January 28, 2008, DOE-SR provide a detailed inventory of the existing SREL physical resources, including facilities and analytical equipment, and describe the disposition plan for all items of significant value. 2. By January 28, 2008, DOE-SR identify and describe how the extremely valuable, irreplaceable long-term historical data sets created and established at SREL will be preserved, maintained, and made available for use by the scientific community.	11/27/2007	DOE		<p>Part 1 - UGA plans to rely more heavily upon off-site laboratory researchers and facilities to support the SREL program. To assist during this transition and to allow for the completion of ongoing research grants, UGA requested permission to temporarily relocate selected SREL analytical equipment from SRS to off-site locations. DOE-SR has amended the cooperative agreement to allow relocation, on a case-by-case basis, of identified SREL equipment. DOE would retain ownership of this equipment. Transportation, maintenance, and management of this equipment would be the responsibility of UGA. DOE-SR has also amended the agreement to raise the DOE ownership threshold on most SREL property from \$1000 to \$5000.</p> <p>Part 2 - DOE-SR does not anticipate changes in how SREL manages its historical data at this time.</p> <p>Part 3 - Funding is project specific</p> <p>Part 4 - There is no broad-based competitive acquisition or direct grant proposal specifically designed to replace the core funding previously provided to SREL from DOE. SREL funding from DOE will be based on project need, scientific merit, and</p>		
249	WM	Ortaldo	Open	<p>After reviewing the conclusions of the Old Radioactive Waste Burial Ground Focus Groups in 2001, the SRS CAB position was to oppose retrieval of alpha buried wastes from the ORWBG. This opposition centered on the fact that any attempt to exhume the waste would be too dangerous to site workers and the environment and cost prohibitive. Furthermore, such an excavation would also create an additional large volume of a secondary waste stream requiring disposition. The rationale that supports that position also informs this similar situation of inadvertent disposal of some TRU wastes. In this case (the inadvertent TRU waste disposition in E-Area), the SRS CAB recommends the</p>	9/25/2007	DOE	10/31/2007	DOE has formed a team to evaluate the potential retrieval of the five containers from the buried waste location for processing and shipment to the Waste Isolation Plant. They have confirmed that the disposed waste isotopic content is well within their Radiological Performance Assessment Limits for the E-Area Slit Trenches. Thus, we are in compliance with U.S. Department of Energy (DOE) Order 435.1 (Radioactive Waste Management) and the Disposal Authorization Statement issued under the requirements of that order. We have concluded from this analysis that the disposed TRU isotopes do not pose a threat to human health or the environment and, in fact, remain well within the Performance Objectives and Measures prescribed by DE Order 435.1. As requested, DOE is conducting a thorough evaluation of the risks, costs, safety, and environmental impacts associated with the options of retrieval and disposal in place and they plan to ensure that the options are protective of the public and the environment. They have requested Environmental Management Headquarters organization provide a review of the inadvertent TRU waste disposal.		Larry Ling
246	WM	Ortaldo	Open	<p>Supplemental Environmental Impact Statement for Surplus Plutonium Disposition at SRS</p> <p>The SRS CAB recommends that DOE include the following analysis in the Supplemental EIS for Surplus Plutonium Disposition at the SRS:</p> <ol style="list-style-type: none"> 1. The volume, type and constituents of each waste stream being generated by the disposition facilities. 2. The possible treatment options for each waste stream. 3. The preferred and selected treatment options for each waste stream. 4. The basis or reason for the selection of each identified treatment option. 	5/22/2007	DOE	6/25/2007	<p>For the SPD SEIS DOE will consider the recommendation as a comment on the scope of the SEIS.</p> <p>In the Notice of Intent for the SPD SEIS (72 FR 14543, 3/28/07) DOE indicated that the impacts from waste management activities had been identified as an issue for analysis in the SEIS. Recommendation 246 expands on this issue and DOE will consider the suggested outline for describing the environmental impacts of waste management actions in preparing the SEIS.</p> <p>The SPD SEIS will describe preferred and alternative treatment options. However, in accordance with the NEPA process, DOE will not identify the selected treatment operation in the SPD SEIS, but in the Record of Decision that will follow the final SPD SEIS.</p>		Drew Grainger (803) 952-8001

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245	WM	Ortaldo	Open	<p>Even though work is underway to resolve technical design issues between DOE and DNFSB, the SRS CAB wants issues between DOE and DNFSB resolved quickly. The SRS CAB recommends that DOE:</p> <ol style="list-style-type: none"> 1. By May 22, 2007, provide the SRS CAB with quantitative systems-approach analyses for the liquid radioactive waste system that support the SWPF design decisions. 2. By May 22, 2007, explain to the SRS CAB the methods used to evaluate the liquid radioactive waste system and present all potential impacts on cost, schedule, and safety and any proposed mitigation strategies, including any ... 	3/27/2007	DOE	5/16/2007	<p>DOE-MA issued revised directive containing requirements associated with project management activities and DOE-HQ has drafted implementation guidance for these revised Directives. On July 18, 2006, the DOE-EM issued guidance for interim used on planned EM nuclear facilities and major modifications to existing AEM nuclear facilities. DOE has concluded critical project decisions, such as considering the need to impose new policy or new technical requirements, should consider all appropriate risk and cost-benefit factors.</p> <p>However, decisions related to compliance with specified project standards would not typically be considered a critical project decision. For example, resolution of recent SWPF technical design issues were not considered critical project decisions as they represented areas where additional action was necessary to ensure compliance with seismic design requirements.</p>	By May 22, 2007, DOE-SR will provide the CAB a discussion of the iterative process used to develop methodical, disciplined system evaluations.	Tony Polk (803) 208-6483
240	SLM	Mackey	Open	<p>The CAB recommended that DOE provide funding of not less than \$4.5 million for FY07 and at least that same amount for out-years. The Board also asked DOE to investigate permanently establishing SREL under the authorization of the SRS landlord and spreading the funding across SRS resources. In addition, the Board requested that DOE-SR notify the CAB prior to any future SREL budget cuts</p>	11/14/2006	DOE	1/4/2007	<p>The University of Georgia Research Foundation (UGARF) and the Department of Energy (DOE) new five-year agreement for SREL was established December 8, 2006. Funding in FY 2007 will come from Environmental Management (EM) the National Nuclear Security Administration (NNSA), the University of Georgia, other federal agencies and yet to be identified sources. For FY 2007 DOE funding is \$1,000,000 to be used for SREL infrastructure support. Funding levels for future years have not been determined. Future SREL funding will be based on direct DOE line organization support, and funding from other sources. SREL will be seeking work for other agencies and organizations so it can become more self sufficient similar to the SRNL making funding for SREL under the SRS landlord unnecessary. Thus, preparation of a funding alternative report is not being prepared. DOE will relay ongoing SREL research, education and outreach activities. SREL funding will be a consideration in future budget presentations as committed to you in Recommendation #238 response.</p>	DOE will relay ongoing SREL research, education and outreach activities. SREL funding will be a consideration in future budget presentations as committed in Recommendation #238 response.	Ben Gould, DOE, 803-952-9323
242	WMC	Ortaldo	Open	<p>The CAB recommended that DOE initiate Deliquification Dissolution and Adjustment (DDA) operations in Tank 41; initiate radioactive operations of the Actinide Removal Process and the Modular Caustic Side Solvent Extraction Unit; initiate the removal of radioactive waste from Tank 50; accelerate the construction of the lag storage for Saltstone; and make a decision on the Point of Compliance, new performance modeling, and technology deployment.</p>	11/14/2006	DOE	12/12/2006	<p>The DOE-SR is committed to initiating Saltstone operations within weeks following issuance of the permit from SCDHEC. Saltstone will begin operational startup by processing Batch 0 feed, then commence processing Tank 41 DDA feed currently stored in Tank 49 (Batch 1). September 2007 is the earliest possible date for start of radioactive operations for ARP/MCU, however, DOE will seek to accelerate the availability of these critical interim disposition facilities. An update will be provided during the presentation requested by January 22, 2007 along with an explanation of the concurrent and sequential operations of the DDA, ARP and MCU treatment facilities. DOE states that Tank 50 will perform an integral role in the salt processing strategy until 2010. Also, DOE states there is no advantage to completing construction of the lag storage for Saltstone prior to 2010. DOE will present the status of POC, new performance modeling and technology deployment by January 22, 2007.</p>	By January 22, 2007, DOE will update the CAB on the radioactive operations for ARP/MCU; explain concurrent and sequential operations of the three treatment facilities (DDA, ARP and MCU.) In early 2007 DOE, will update the CAB on progress regarding a decision on the POC, new performance modeling and technology	Patricia Suggs 803-208-2908

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238	SLM	Mackey	Open	<p>DOE Budget - Stakeholder Participation Consistency</p> <p>The SRS CAB still has major concerns about the lack of a current SRS stakeholder budget participation process which include a site priorities listing, planned key accomplishments and over-target activities. The Board wants DOE-SR to reestablish a consistent involvement process in the planning and formulation aspects of the SRS budget. More specifically, the Board recommended that for FY09 and all outyear budgets, DOE-SR provide a briefing to the SRS CAB in March of each year on the status of the fiscal year budget currently being formulated for the SRS.</p>	9/26/2006	DOE	11/9/2006	DOE-HQ is preparing a survey that will identify how information is currently shared with the Boards in an effort to develop a consistent process across the DOE complex for sharing budgetary data. This information is anticipated following the analysis. DOE management will brief the CAB on FY2007 and FY2008 EM priorities during a future CAB meeting. Site personnel will coordinate and appropriate briefing date. Provided OMB Memorandum M-01-17 dated April 25, 2001, Section 22 of A-11 dealing with confidentiality of budget deliberations was provided a reference to reaffirm timing of budget embargo. DOE-SR Chief Financial Officer will work with project staff and CAB to develop a budget slide that addressed financial history of Project Baseline Summary. Steve Baker, Office of the Chief Financial Officer, DOE-SR provided budget briefings to the S&LM Committee on 02/27/07 and 05/01/07. Mr. Baker provided a budget briefing to the full CAB on 05/23/07 to include the integrated priority lists, FY07 - FY09 budget targets by PBS summaries. DOE-SR will continue to provide the annual updates.	Coordinate appropriate briefing date on FY2007 and 2008 priorities. Develop budget slide to address financial history of PBS.	Sarah Blanding, DOE, 803-952-6564
235	NM	Bettencourt Howard	Open	<p>Nuclear Materials Stabilization - H-Canyon and HB-Line</p> <p>The SRS CAB reaffirmed its stance on the importance and continued operation of H-Canyon recommending that DOE aggressively pursue alternatives to keep the H-Area assets (people and equipment) actively conducting risk reduction, such as stabilizing and dispositioning legacy nuclear materials. The CAB also requested DOE to provide timely updates on potential missions for H-Canyon and HB-Line.</p>	7/25/2006	DOE	8/15/2006	DOE is actively and aggressively pursuing H Canyon/HB Line missions for the future to take full advantage of these key SRS resources. Will keep CAB apprised of progress. DOE intent to share as much information as possible with CAB when new missions being explored. As updates become available on potential missions, they will be promptly shared with the NM Committee.	Updates on potential missions at H Canyon/HB Line.	Allen Gunter, DOE, 208-3975
236	FD&SR	Drye	Open	<p>Soil Vapor Extraction with Soil Fracturing</p> <p>The SRS CAB supports the use of phased soil vapor extraction enhanced with soil fracturing, and institutional controls as the proposed remedial alternative for the M-Area Inactive Process Sewer Lines. They asked that DOE provide annual updates on the potential spread of contaminants and asked DOE to conduct an investigation into the likelihood that pockets of low permeability soils with contamination may exist after the remedial technology is deployed and report the findings to the SRS CAB during the annual updates.</p>	7/25/2006	DOE	8/15/2006	DOE will provide annual updates; however the construction start for the remedial action at the MIPS L OU is not scheduled until July 2007. Monitoring data from the action is not anticipated to be available until after December 2008. An annual update of VOC mass removed by the SVE and fracturing should be available about January 2009. The chlorinated solvents released from the MIPS L OU have been present for many years and are trapped in a low permeability and clay layer. Contaminants are unlikely to spread during the remedial action and further characterization of the source is not likely to yield new knowledge on migration of contaminants. Because groundwater protection is the goal of the remedial action, DOE believes that reporting changes in groundwater concentration below the source would be a better measure of the effects of remedial action. Pockets of contaminated soil are expected to be present between fractures after SVE operations are complete and lower costs systems will be utilized. Annual updates will begin after 1/09.	Annual updates after system operational-1/09.	Wade Whitaker, DOE, 803-952-7760

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232	NM	Bettencourt Domby Green-McLeod	Open	NMDCCC Committee The SRS CAB asked that DOE provide timely updates on the NMDCCC activities whenever deliberations may affect SRS. The CAB requested notification before shipments of nuclear materials destined for disposition involving SRS are made and/or any time a decision by NMDCCC implicates or impacts SRS or ongoing remediation activities at SRS. The Board ask that DOE send no additional plutonium or pu-laden materials to SRS until a materials disposition path has been determined and a formal adoption of and commitment to a strategic plan and implementation plan occurs.	5/24/2006	DOE	7/14/2006	DOE understands the CAB's desire for timely updates to NMDCCC's activities, deliberations and decisions and as soon as updates are available for public release, will promptly provide them. For new nuclear material transfer activities, DOE will share the appropriate information on proposed EM shipments to SRS as early in the process as possible. As soon as updates on EM plutonium-239 activities or plans affecting SRS are available for public release, DOE will promptly provide them. DOE cannot accept the portion of the recommendation asking that no additional plutonium or plutonium-laden materials be sent until a disposition path has been determined. DOE will continue to share as much information as possible with the CAB on EM-239 related activities, discussions and plans that affect SRS.	Updates on NMDCCC; new nuclear material transfer activities; and information on EM plutonium-239 related activities that affect SRS.	Allen Gunter, DOE 803-208-3975
231	WM	Meisenheimer/Ortaldo	Open	Integrated Management Approach (Salt Waste Processing) The CAB asked DOE-SR to provide the method DOE uses to ensure that all pertinent testing and design information/data are shared between the two contractors and that existing contracting constraints do not interfere with the interactions and dissemination of information between the two contractors. The Board also asked DOE to explain how the hazard analysis process is being used to evaluate the hazards between existing and new facilities within the same general area and how the hazard analysis process can be implemented across a more integrated system wide basis.	5/23/2006	DOE	7/3/2006	DOE is responsible for sharing of technical information. The SWPF project has an Interface Management Plan, specifically prepared to support the flow of technical data. The plan is signed by DOE, WSRC and Parsons. Through the use of integrated project teams and federal staff, DOE ensures testing and desing information developed by one contractor is shared with the other contractor. Regularly scheduled meetings involving all three organizations take place weekly, monthly and as needed. Policy and guidance has been drafted regarding the hazard analysis process. The Office of Environment, Safety and Health is the HQ organization responsible. A reorganization of EH is currently underway and DOE will provide more details concerning this subject once the reorganization is complete.	Provide additional details on hazard analysis process once EH reorganization is final.	Mike Mikolanis, DOE, 208-1223
224	WM	Meisenheimer/Ortaldo	Open	Draft 3116 Determination Document for Closure of Tank 19 and Tank 18 CAB requested that DOE-SR provide both tank closure modules to SCDHEC no later than 10/1/06 and demonstrate that residual radioactivity in tank heels meets the applicable performance objectives for tank closure. The Board also requested that DOE-SR commit to providing all necessary resources to address NRC's Request for Additional Information by 4/1/06 and that DOE-SR commit to recapturing closure schedule and strive to meet the existing FFA deadlines for tank closure. In any event, they asked that DOE commit to completing the tank closures no later than the end of FY 07.	11/15/2005	DOE	12/15/2006	The Tank 19 and Tank 18 closure modules will be finalized and available for public review after publication of DOE's final 3116 determination which is scheduled for late July 2006. DOE shall provide the SRS CAB with approved for public release draft closure modules as soon as they are provided to SCDHEC and EPA. The Closure Modules will contain information demonstrating that residual radioactivity in the tank heels meets the applicable performance objectives for tank closure. DOE-SR is committed to providing the necessary resources to address NRC RAI in a timely fashion and response is currently scheduled for completion by April 2006. The current schedule for completion of Tank 18 and 19 closure extends beyond the FFA commitment dates. DOE is committed to accelerating the closure schedule to the extent practicable in order to achieve existing FFA deadlines. Recently, DOE identified actions recapturing approximately 2 months of the closure schedule and anticipates closure of these two tanks by the end of FY07.	Provide approved draft closure modules.	Doug Hintze, DOE, 208-6076

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8/5/2008

Recommendation #

Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
211 WM Meisenheimer/ Ortaldo	Open	Draft Salt Waste Determination Concerned about the safety of the Benzene in Tank 48 and its impact on DWPF and Saltstone and the Board recommended that DOE provide detailed information on Tank 48's strategy, alternatives, and potential impacts to DWPF and Saltstone by the next meeting. Concerned about the uncertainties regarding curie content of the waste going to the Saltstone Disposal Facility, the Board recommended that DOE and SCDHEC work together to assure flexibility in operating the SDF to accommodate up to 5 million curies.	5/24/2005	DOE	6/28/2005	DOE is working with NRC to complete consultation on the Draft Salt Waste Determination. DOE is also working with SCDHEC to develop an acceptable Saltstone Facility operating and disposal permit approach that can be implemented following completion of the NRC consultation process. DOE-SR expects to be able to implement the modified salt processing strategy. DOE-SR will work with the WMC to schedule briefings on the Tank 48 recovery strategy, alternatives considered and the potential impacts to downstream facilities later this year. The new Saltstone Vault 4 SA is currently awaiting DOE-SR approval. It was independently reviewed by a team of technical experts including two members of the LLW Disposal Facility Federal Review Group. The revised PA, 2006, will receive an ISPR by the LFRG and incorporate analysis from the Vault 4 SA. DOE will provide tank leak and crack history annually.	Briefing on Tank 48 recovery strategy in 2005. Tank Leak and Crack History annually. Initial presentation July 26, 2005.	Terrell Spears, 803-208-2845
193 WM Lawless/Drye	Open	Public Dissemination of Waste Disposition Information The SRS CAB is interested in factual information reaching stakeholders and media and recommended that DOE-SR hold an educational forum on the waste disposition and tank closure strategy. The Board also asked that DOE-SR provide access to pertinent reports and articles under a special Waste Disposition and Tank Closure section on the SRS CAB web site with links to credible, third party sources and that DOE-SR provide rapid news releases, background point papers, or fact sheets to clarify misleading and/or non-factual information in the media or in public debate.	7/28/2004	DOE	9/24/2004	SRS will full support a CAB sponsored High Level Waste Educational Forum after enactment of legislation resolving the waste incidentally to reprocessing issue. A review of the CAB website identified outdated information. This information will be updated and include links to other organizations requested. HLW fact sheets are currently available on DOE's website. DOE will continue to be proactive in providing the news media information about Departmental programs and providing timely responses to requests with approved, factual information. DOE asked the CAB to keep in mind that news outlets control their own publications, and not DOE.	HLW Educational Forum following enactment of legislation resolving WIR dispute.	Doug Hintze, 208-6076
162 WM Willoughby	Open	High Level Waste Accelerated Sludge Removal The Board asks SRS to accelerate the implementation of the "Waste on Wheels" process, a portable sludge removal system that can be moved from tank to tank, and report on the progress of the acceleration to lower the costs and risks as soon as the information becomes available. It also asks SRS to characterize the annulus waste and evaluate the need for annulus cleaning in HLW Tank 5 and to provide a schedule for development of a plan to demonstrate the WOW process and present the plan by November 19, 2003.	5/20/2003	DOE	6/12/2003	The current target is to prepare Tank 5 for bulk sludge removal by the end of 2005, which is a significant acceleration compared to the scheduled 2007 date in the latest revision of the HLW System Plan and DOE is continually working to even further advance the current target date. Based on process knowledge and leak history, DOE anticipates that nine tanks may need annulus cleaning. It is not anticipated that Tank 5 will need annulus cleaning. DOE will provide a schedule for development of a plan to demonstrate the WOW process for annulus cleaning following validation of the cleanup baseline and will present the plan to the WM Committee before 11/19/03.	Schedule to demonstrate WOW process for annulus cleaning by 11/19/03.	Tony Polk, DOE,

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144	WM	Waters, Alalof	Open	Recommendation 144- Scrap Metals Programmatic Environmental Impact Statement The SRS CAB offered recommendations to help DOE determine the alternatives, issues and environmental impacts to be analyzed by the Scrap Metals PEIS.	10/23/2001	DOE	11/1/2001	Tom Heenan acknowledged receipt of recommendation which will be addressed in Draft EIS when issues.	Issuance of Draft EIS.	Ben Gould, DOE,
135	WM	Waters	Open	High Level Waste Annulus Cleaning The SRS CAB Recommends: 1. SRS develop, test and have a method for annuli cleaning ready for use no later than 2007. 2. SRS develop a HLW tank annulus-cleaning plan with a schedule for demonstration of elements of the program to meet the above date and present the plan to the Waste Management Committee before the end of July 2001. SRS provide periodic HLW tank annulus cleaning program updates to the Waste Management Committee containing applicable technologies and funding status.	1/23/2001	DOE	2/8/2001	As always, SR will be available to provide periodic updates. SR is committed to closing Tank 14 by 2010. In order to meet this commitment, a method for annulus cleaning will have to be demonstrated before the closure date. SR will include the 2007 technology demonstration date requested by the CAB in planning. SR will work closely with SCDHEC on a strategy for HLW tank annulus cleaning and will meet with the WM Committee in July 2001 to discuss the status of negotiations with the regulators and the path forward relative to tank annuli. It is anticipated that a draft plan will be available.	Update WM Committee July 2001.	Larry Ling, DOE,
248	FD&SR	Drye	Closed	The SRS Citizens Advisory Board (CAB) is highly interested in the ultimate end state of P Reactor. The SRS CAB supports public involvement in the process for the P Reactor End State performance assessments and decision-making. This decision will set the example for other hardened facilities at SRS. As stated in CAB's previous Recommendation #233, for stakeholder input to truly be part of the decision-making process, public involvement needs to be ongoing and stakeholders need to be kept abreast of all alternatives being considered. The SRS CAB recommended a series of public workshops on the P Reactor End State process and presentations on the performance assessment modeling	7/24/2007	DOE	8/14/2007	Letter from Jeffrey Allison, Manager, DOE-SR: In response to your recommendation, I am proposing two initial workshops to be held in the Aiken area on October 16,2007, and January 17,2008. I anticipate the agenda for the first workshop addressing the P Reactor End-State schedule will include production reactor fundamentals and the performance assessment modeling approach. The agenda for the second workshop would address modeling results, the In-Situ Alternatives Study, and a brief explanation of early actions to kick off the Proposed Plan public comment period. The workshops will be well publicized, and EPA-4 and SCDHEC have indicated plans to participate. As the P Reactor End-State process develops, there may be a need to hold additional workshops, and the Department will coordinate the additional workshops as needed.	Publicized public workshops scheduled	Wade Whitaker

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247	WM	Ortaldo	Closed	Information for the Administrative Law Court Questioning the Request for Contested Case Hearing before the Administrative Law Court on the Decision of the South Carolina Department of Health & Environmental Control (SCDHEC) to Issue a Modified Industrial Solid Waste permit for the SRS Z-Area Saltstone Disposal Facility. To minimize the impacts to the overall schedule and reduce the risks associated with storing waste in the aging tanks, and that a review of the merits of this case be conducted in the most expeditious manner as possible. If a review cannot be performed in a timely manner, then the CAB requests that the stay be lifted so operation of the "interim" processing	5/22/2007	DOE	6/19/2007	DOE seeks to move forward in an expeditious manner to continue with the vital waste disposition project missions. To date, the Department has filed three motions with the Administrative Law Court. Two of the motions are to dismiss, one for the Natural Resources Defense Council request and the other is for the Sierra Club. The third motions was for a Declaratory Judgment. The Declaratory Judgment motion asks the Court to determine that, as written, the automatic stay provision of the recently enacted statute does not apply to a permit modification and so does not apply to our Saltstone Disposal Facility permit modification. DOE will continue to explore all legal options available.	Will keep CAB informed.	Larry Ling (803) 208-2845
244	SLM	Marshall	Closed	DOE Budget Formulation and Stakeholder Participation The SRS CAB recommends the following concerning the budget process: 1. DOE-SR provide a briefing to the SRS CAB in April on the Continuing Resolution and its potential impact. As stated in the DOE's Deputy Assistant Secretary for Program Planning and Budget guidance, the briefing should include "a synopsis of the previous year's performance to include information such as carryover amounts, actual versus planned expenditures, and baseline performance metrics". Specifically, the SRS CAB is	3/27/2007	DOE	5/3/2007	1) DOE-SR will provide a briefing for the S&LM Committee on the CR, including impacts of the CR on SWPF schedule and regulatory commitment funding at the May 1, 2007 meeting. FY2006 funding and baseline performance metrics information will be included. 2) DOE-SR will provide to the full CAB during the May 22 meeting a time-line consistent with EM-HQ direction that will include specific dates detailing when the CAB will have opportunities to provide input to the budget processes (including FY09). 3) DOE-SR will clarify the budget embargo dates and provide the requested information (i.e., fully funded, partially funded, fund reductions, non-funded, etc.) to the full SRS CAB during the May 22 meeting. 4) DOE-SR will provide a presentation to the S&LMC explaining the reasons for the change in completion date from 2025 to 2031 for the SRS-EM Cleanup Project. 5) DOE-SR will ensure future presentations to CAB committees are clearly identified as budget briefings and are consistent.	CAB Update presentation 5/22/2007	Sarah Blanding (803) 952-6564
243	NM	Bettencourt Greene-McLeod	Closed	In an effort to expedite the plutonium vitrification facility at SRS, the SRS CAB recommends that DOE: 1) Provide and justify the anticipated NEPA documentation schedule and defend why it could not start earlier; 2) provide an overlay of the Pu Vitrification facility schedule vs the current DWPF operational schedule to demonstrate the anticipated impacts; and 3) provide final funding estimates for the Pu Vitrification facility.	1/23/2007	DOE	2/21/2007	1). DOE is preparing the NEPA strategy which will include the schedule for the Pu Vit Project and will provide as soon as it is available or upon approval of CD-1. 2) The Pu Vit Project is in the conceptual design phase. The plan is to complete Pu Vit operations by FY2020 which is well within the current operational plan for DWPF which completes operations in FY2024. 3)The Project is in conceptual design phase which will include the development of the project cost range. This will be included in the CD-1 approval process. After CD-1 approval, DOE will provide the approved funding profile.	DOE to provide the cost and schedule when CD-1 approved.	Pat McGuire 803 208-3534 Allen Gunter 803 208-3975

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241	WMC Ortaldo	Closed	The CAB recommended that DOE continue to accelerate disposition of PUREX waste and expedite shipments of legacy TRU drums. They asked that DOE work with WIPP, the Environmental Protection Agency, and the state of New Mexico Environmental Division to begin removing the Battelle RH TRU waste and to accelerate the reduction of high activity TRU waste inventory at SRS.	11/14/2006	DOE	12/12/2006	The DOE plans to disposition the PUREX by September 30, 2007, will report to the CAB and prepare public information highlighting accomplishment. DOE plans to transfer the CIF to the FFA program and will report progress to the SRS CAB in October 2007. The SRS TRU waste program is a Site priority in FY 2007 and DOE will report progress to the CAB in October 2007. DOE will continue to assess the RH-TRU program at WIPP and will report progress to the CAB in October 2007. DOE has developed an overall baseline for the disposition of the legacy TRU waste inventory at SRS by 2013 including the removal of TRU waste on Pad 1. DOE is scheduled to submit a RCRA Part B Permit for Pad 1 to the SCDHEC in June 2007, and begin excavation of TRU waste containers on Pad 1 in FY 2009. DOE believes additional acceleration would jeopardize planned completions scheduled in FY 2008 for the low activity drummed TRU waste program and the RCRA compliance of all the TRU waste Pads. DOE will present the overall project plan and progress for Pad 1 to the SRS CAB in October 2007. DOE has accelerated the SRS TRU waste program including the RH waste inventory to the point that technical challenges and	DOE will report status of disposition of PUREX (planned by 9/30/07) and will prepare public information. In October 2007, DOE will report to the CAB on: plans to transfer the CIF to the FFA program; progress of the TRU waste program; progress of the Battelle RH-TRU waste shipments to WIPP; progress of the	Terrel Spears (DOE) 803-208-6072
239	WM Meisenheimer/Ortaldo	Closed	Standard Review Plan Public Meetings The SRS CAB recommends that DOE and NRC ensure all meetings to review the important issues dealing with closing high level waste tanks are conducted in public. The Board recommended that DOE work with NRC and SCDHEC to reduce the overall consultation timeframe and/or innovatively complete the consultation in a manner that supports compliance with the FFA schedules. The Board also recommended that DOE conduct a preliminary performance assessment for tank groups ahead of waste removal so that after waste removal, waste determinations for tanks may be	9/26/2006	DOE	11/7/2006	DOE-SR is committed to conducting public meetings used to review important issues dealing with the closure of SRS radioactive liquid waste tanks. DOE-SR is actively working with NRC and SCDHEC to streamline and reduce the consultation time frame. DOE-SR concurs with the recommendation to conduct a preliminary performance assessment for tank groups ahead of waste removal so that waste determinations can be conducted more quickly and is actively working with NRC and SCDHEC concerning the initiative. A joint presentation on the roles and responsibilities and meeting processes of each agency in the Section 3116 will not occur prior to February 2007. DOE-SR will provide its assessment of how much efficiency may be achieved using identified standardized processes.	Joint presentation from DOE, NRC, and SCDHEC on roles and responsibilities and meeting processes of each agency regarding Section 3116. DOE provide assessment on efficiency achieved using identified standardized processes.	Sherri Ross, DOE, 803-208-6078
237	WM Meisenheimer/Ortaldo	Closed	HLW Risk Reduction Efforts Frustrated by the lack of progress with the High Level Waste Disposition Process Plan, the SRS CAB recommended that DOE and SCDHEC work to resolve the existing stalemate so that the draft permits for the first stage of the process- deliquification, dissolution, and adjustment (DDA)- can be issued by August 15, 2006, with a final issuance date of October 15, 2006. In order to maintain the high level waste schedule, DDA should have started by July 1, 2006. To date, regulatory permits from SCDHEC have not been received and neither has DOE commitment for funding to proceed. The Board requested a status of the actions taken to resolve the stalemate by	7/25/2006	DOE SCDHEC	8/25/2006 9/20/2006	DOE is committed to implementing the DDA process and Liquid Waste Disposition Processing Plan, and continues to work closely with SCDHEC to obtain permits to initiate salt disposition activities. On 8/15/06, Terry Spears provided the status of actions to resolve issues related to obtaining permits. Until resolved, Spears will keep the CAB WMC apprised of ongoing coordination efforts. SCDHEC responded its objectives in high level waste risk reduction are safe removal and treatment of HLW from the tanks and tank closure in accordance with FFA. Disposal of the DDA waste stream in the near term without commitment from DOE on the longer term treatment will not meet the objectives. DHEC has been working with DOE to establish commitment since Dec. 2005. As of August 15, 2006, DOE had not provided the commitment information necessary to move forward with a draft permit for public review. Discussion continues.	Continued updates on progress to obtain permits.	Doug Hintze, DOE, 803-208-6076.

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
233	FD&SR	Drye/Lyon	Closed	<p>P Area Operable Units</p> <p>The SRS CAB is very interested in the ultimate end state of P-Reactor as it will likely set the example for other hardened facilities at SRS. Therefore, the SRS CAB recommended the three parties continue to brief the SRS CAB on ongoing unit characterization; host a series of public workshops on the P Reactor End State process; consider issuing an Record of Decision in 2010; and ensure that adequate funding is available to complete the end state planning process as well as P Area closure as scheduled in the SRS Federal Facility Agreement.</p>	5/23/2006	DOE SCDHEC	6/28/2006 7/14/2006	<p>Characterization activities are ongoing at P Reactor. Anticipated work completion is by late CY2006. DOE will provide an overview of the PA modeling strategy to the FD&SR and S&LM Committee in July 2006. DOE will work with EPA and SCDHEC to plan workshops in order to assist the public in assessing potential end state conditions of P Reactor. DOE will meet with EPA and SCDHEC over the next quarter to discuss regulatory strategies to achieve an early decision on P Reactor End State. The proposed regulatory strategy will be reviewed once the three parties determine an appropriate accelerated regulatory path forward. Review anticipated in fall 2006. DOE will develop estimated cost/benefit evaluations on different reactor closure alternatives when determining P Reactor End State. Additionally, DOE will evaluate closure plans and activities at other DOE and NRC licensed facilities. DOE will provide CAB an overview of status of funding after 07 budget allocation occurs. SCDHEC concurred with DOE responses. P Reactor end state will be determined by the CERCLA process.</p>	<p>Overview of status of funding and activities related to D&D and Soil and Groundwater Project after FY07 budget allocation occurs. Public Workshops on P Reactor End State.</p>	<p>Wade Whitaker, 803-952-7760 Shelly Sherritt 803-896-8955</p>
234	SLM	Mackey/Waters	Closed	<p>SRS Budget Participation</p> <p>Concerned that participation by the SRS CAB in the budget process has been very limited in recent years, the SRS CAB recommended that DOE-SR institute a consistent and effective budget participation process that involves stakeholders in the establishment of SRS funding priorities and levels for environmental actions and regulatory compliance. The Board also recommended that DOE-HQ ensure that a consistent and effective budget participation process is being used across the DOE complex, with early participation by all of DOE's Site Specific Advisory Boards.</p>	5/23/2006	DOE	7/3/2006	<p>DOE continues to value the CAB's input in EM cleanup program and its contributions into the site's planning process. CAB input during development of PMP significantly influenced site budget requests. The annual EM budget request is developed consistent with priorities and long range goals and objectives of PMP and supports the planned accomplishment identified therein. However, DOE-SR cannot share details of the annual budget request until after the President submits to Congress in February of each year. DOE will continue to involve the CAB in its planning processes. Updates to PMP will be shared with CAB. DOE will also continue to provide budget and programmatic briefings to ensure open and effective communication regarding DOE's planned work scope and accomplishments. A joint SSAB Chair letter was sent to HQ requested a consistent and effective budget participation process. A reply is forthcoming from EM-1, in the near future.</p>	<p>Share updates of PMP with CAB; continued budget and programmatic briefings.</p>	<p>Sarah Blanding, DOE, 952-6564</p>
228	SLM	Mackey	Closed	<p>President's FY 07 SRS Budget Shortfall</p> <p>Concerned that the President's budget for FY07 will be insufficient to meet the goals for accelerated clean up CAB recommended that DOE-SR present how the President's FY07 Budget will affect or impact accelerated cleanup goals; identify potential impacts to current workforce levels (operational, technical and management); and provide a list of EM programs impacted, especially those committed to in the FFA. They further recommended that DOE-HQ request appropriate Congressional actions to provide SRS FY07 funding levels to rectify any shortcomings identified.</p>	3/28/2006	DOE	5/5/2006	<p>DOE continues to value input in the EM Program. This input is primarily obtained by participation in CAB committees and the site planning processes. A key component of the planning is the EM PMP. CAB input on the PMP has significantly influenced site budget requests annually submitted to DOE-HQ. SR will continue to involve the CAB in its planning processes. Updates to the PMP will be shared with the CAB. SR will also continue to provide budget and programmatic briefings to ensure open and effective communication regarding the SR planned work scope and accomplishments. In addition to the FY2007 budget brief provided to the CAB on March 27, SR continues to assess the President's FY2007 budget request and its potential impacts on the Site's EM mission. Once the assessment is complete, the Site will schedule and provide the CAB with an appropriate update. SR will continue to work with HQ to identify and seek the required EM funding levels needed. SR has been successful in identifying secondary funding sources-examples given.</p>	<p>Provide an update of the FY07 budget impacts; to current workforce levels and EM programs, especially those committed to in the FFA.</p>	<p>James Buice, DOE (803) 952-9353</p>

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
229	WM	Meisenheimer/Bettencourt	closed	<p>SRS Transuranic (TRU) Waste Update</p> <p>The SRS CAB recommended that DOE-HQ commit the necessary funding for the large box characterization equipment to be operational by the end of FY 2007 and report the status of the funding and required operator training. They also asked DOE-SR to identify ways to increase the packing efficiencies of TRUPACT-II containers system wide. The Board recommended that DOE-HQ continue to work on ways to increase the overall operational efficiencies of WIPP and that DOE-SR provide an update to the SRS CAB to make them aware of potential operational bottlenecks at WIPP which may impact SRS TRU waste shipments.</p>	3/28/2006	DOE	4/24/2006	<p>The large box characterization equipment project is one of the National TRU Program's high priorities for FY07. Two key components are the deployment of a non-destructive examination unit and a non-destructive assay unit at SRS in FY06 and FY07, respectively. Once SRS has been provided the budget for FY07, DOE will provide the status of funding and activities. DOE will report on TRUPACT II packing efficiencies as requested. DOE will continue to update the CAB on TRU Program, including any operational bottlenecks that may impact TRU shipments. DOE will have appropriate personnel brief the CAB by Oct. 1, 2006 on status of large box NDE and NDA equipment and operator certification.</p>	<p>Presentation by October 1, 2006 on status of large box NDE and NDA equipment and operator certification. Reports on funding and activities for large box characterization equipment; TRUPACT II packing efficiencies; and continued TRU Program updates.</p>	Terry Spears, DOE, 803-208-6072
230	WM	Meisenheimer/Ortaldo	Closed	<p>SWPF Decision - HLW Disposition Program Systems</p> <p>The CAB asked DOE-SR to recommit to starting up the deliquification, dissolution, and adjustment (DDA) process by July 1, 2006, and recommit to closing tanks 18 and 19 by the end of FY07. They recommended that DOE-SR adopt quantitative risk and cost-benefit analysis procedures and documentation as part of the decision making in High Level Waste (HLW) management and that DOE adopt a systems approach in decision making in HLW management, performing risk and cost-benefit analyses on all affected systems influenced by that decision.</p>	3/28/2006	DOE	5/3/2006	<p>Pending agreement with SC on a revised implementation approach for salt waste processing and receipt of the necessary permits for disposal of treated salt waste, DOE expects to start disposal in July 2006. DOE is also working with NRC and SC to complete waste determination and documentation required to support closure of Tanks 18 and 19. DOE expects to complete closure activities for these tanks in the 2007 timeframe. DOE identified lessons learned to ensure risk and cost-benefit analyses as well as stakeholder input in programmatic decisions. DOE believes it is critical to provide more timely and detailed communication with key stakeholders. The detailed integrated system planning process for making decisions on management of liquid waste system includes a hierarchy of plans from near term through life cycle. DOE is in process of updating risk assessment, looking at all parts of the system. Evaluating options for providing tank space necessary to support startup. DOE intends to seek funding required annually to ensure successful completion of SWPF project.</p>	<p>Keep WM Committee apprised of budget status for treatment and disposition of liquid tank wastes.</p>	Bill Clark, DOE, (803) 208-0231
226	WM	Meisenheimer/Bettencourt	Closed	<p>Proposed National Policy on Buried Alpha Waste</p> <p>The SRS CAB recognizes and affirms the existing policy on buried alpha waste and likes the site-specific approach that evaluates the risks, costs, safety, and local concerns associated with any retrieval and/or characterization actions. The CAB does not believe the existing policy should be changed.</p>	1/24/2006	DOE	2/22/2006	<p>DOE responded that they are managing buried alpha waste consistent with the approach outlined in Assistant Secretary James Rispoli's letter, dated December 22, 2005. DOE agreed that the existing approach does not need to be changed. In this approach, site specific strategies for alpha waste disposition are developed with the regulators and with input from stakeholders. In the event that a new national strategy for alpha waste is to be developed, DOE will ensure the involvement of local stakeholders and regulators in the decisionmaking process to support discussion of a total systems approach that would consider risks, costs and safety concerns.</p>	<p>Recommendation Closed</p>	Wade Whitaker, DOE, (803) 952-7760

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
227 WM Meisenheimer/Ort aldo	Closed	<p>SWPF Seismic Qualifications Decisions</p> <p>The CAB recommend that DOE-SR resolve any open issues with SCDHEC related to the DDA process by March 1, 2006, in order to start the process in order to meet the current schedule; review with the SRS CAB the methodology used in reaching the SWPF confinement decision and explain how or if the methodology would be changed for future decisions on confinement/containment design; and manage the SWPF re-design process in order to shorten the schedule as much as possible, including the use of incentives and other tools to reduce the barriers to a speedy, safe and effective design of SWPF.</p>	1/24/2006	DOE	3/10/2006	DOE is working with SCDHEC and GNAC to develop a modified approach to implementing the interim processing strategy. DOE will provide updates to the WM Committee on the status of these ongoing activities. DOE provided detailed written responses to 58 questions submitted on SWPF. Future decisions on critical issues will be communicated fully with the SRS CAB as they are being considered consistent with lessons learned. DOE plans to utilize appropriate contract mechanisms to ensure the SWPF design and construction activities are accelerated to the extent practical. DOE will update the WMC on a quarterly basis as to progress of SWPF. DOE will be prepared to brief the SRS CAB or WMC on budget status for SWPF at appropriate meetings during each budget cycle. DOE has worked with the WMC to develop a schedule of meetings throughout 2006 that includes discussions on SWPF, the Salt Program and other waste disposition activities. DOE will share the outcome of discussions of the Salt Disposition Working Group at meetings with the WMC.	Provide updates to WMC on status of interim processing strategy; Quarterly updates on progress of SWPF; Brief CAB or WMC on budget status for SWPF as appropriate; Share outcomes of Salt Disposition Working Group discussions	Bill Clark, DOE (803) 208-0231
225 FD& SR Holcomb	Closed	<p>Public Notification Requirements for Non-Time-Critical Removal Actions</p> <p>CAB recommends that improved public notification of the Action Memorandum is needed and asked DOE-SR to file a notice in the site's <i>Environmental Bulletin</i> when the Action Memorandum and response to comments for an EE/CA for a Non-Time-Critical Removal Action has been placed in the Administrative Record File/Information Repository File (ARF/IRF) within two weeks of publication in the ARF/IRF and that it note the location and/or number in the ARF/IRF of the Action Memorandum and response to comments for the EE/CA being placed therein.</p>	11/15/2005		12/6/2005	DOE accepted the recommendation which will be fully implemented by January 31, 2006.	Recommendation Closed	Helen Belencan, DOE, 803-952-8696
219 WM Meisenheimer/Bett encourt	Closed	<p>TRU Waste Shipments from Battelle Columbus, Ohio</p> <p>Before the SRS CAB could support the receipt of the TRU waste from Battelle Columbus, they requested that DOE-HQ provide SRS with several commitments: Ensure the necessary resources to accelerate the deployment and certification of the characterization system for large containers/boxes by the end of Fiscal Year (FY) 2006; Ensure no further schedule slippage associated with SRS TRU Pad #1 excavation and present a strategy to resolve outstanding issues by March 1, 2006; and several others. The Board requested annual updates regarding progress on the above commitments.</p>	9/27/2005	DOE	11/4/2005	DOE has selected both Savannah River and Waste Control Specialist in Texas for receipt of Battelle Columbus waste. The waste is expected to be shipped to SRS. The Record of Decision was provided as an attachment. Many of the CAB's requested commitments were factored into DOE's agreement with SCDHEC for acceptance of the waste and continues to make TRU waste shipments to WIPP a priority. The response notes eight of the commitments. Additionally, DOE has entered an agreement with SCDHEC that by Sept. 30, 2006, SRS will make a decision to submit either a RCRA Part B permit application or a RCRA closure plan for TRU Pad 1. DOE is then required to submit either the application or closure plan by June 30, 2007. The RCRA permitting process will drive the schedule for when SRS will excavate TRU Pad 1. DOE fully intends to meet the SCDHEC agreement on TRU Pad 1 with no schedule slippage. DOE-SR will coordinate an annual update regarding commitments for shipping Battelle wastes.	Recommendation Closed	Doug Hintze, DOE, 208-6076

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220	WM Meisenheimer/Ort aldo	Closed	<p>National Academy of Sciences Interim Report - Tank Waste</p> <p>The SRS CAB reviewed an interim report by the National Academy of Sciences. The Board agrees with several of the interim NAS report's recommendations and provided several pieces of advice.</p> <p>DOE-SR should not wait 5-10 years between tank waste removal and tank closure actions but use the waste determination basis and the performance objective to determine when a tank is clean and ready for closure; DOE should implement DDA; DOE should fund R&D on new technologies; DOE provide expected timeline on waste determinations.</p>	9/27/2005	DOE	11/7/2005	The Waste Determination and supporting performance assessment will be the basis of DOE's decision that a tank is ready for closure. At the time of waste removal and tank cleaning, DOE will apply the most appropriate technology for each specific tank application. DOE will consider the risk with closing versus waiting for advances in cleaning technologies in determining whether the tank has had highly radioactive radionuclides removed to the maximum extent practical. DOE intends to implement the DDA process as soon as authorized by approval of salt determination. DOE has demonstrated that disposal of waste at Saltstone and insitu-closure of Tanks 19 and 18 will be protective of public health, workers and the environment. DOE will provide annual updates on the Waste Disposal System performance assessments. DOE is committed and will continue to fund research and development activities toward waste treatment and removal technologies. A timeline for the waste determinations including contingencies for slippage will be provided during the November CAB meeting.	Recommendation Closed	Doug Hintze, DOE, 208-6076
221	FD&SR Holcomb	Closed	<p>Loss of Expertise to Support SRS Clean Up</p> <p>The CAB asked DOE to demonstrate on or before November 15 that the loss of SREL expertise will not impact projected waste site/area closure projects and schedules, especially the legally-enforceable schedules in the FFA and that the potential change in SRS operating contract will not impact projected waste site/area closure projects and schedules. They also asked SCDHEC and EPA-4 to provide any concerns about the loss of experienced remediation professionals at SRS and the potential slippage that this resource may have on the FFA schedule.</p>	9/27/2005	DOE SCDHEC EPA	11/3/2005 11/7/2005 11/9/2005	Loss of SREL expertise is not anticipated to impact projected waste site/area closure projects and schedules. SREL is performing limited FY2006 work scope for soils and groundwater projects and these tasks could, if necessary, be performed by other entities in the future. Meeting the projected waste site/area closure projects and schedules that are enforceable under the FFA will be a primary responsibility of any organization that DOE selects to execute the SRS cleanup work scope. No impact on projected waste site/area closure projects and schedules is anticipated. Key Personnel are those considered essential to the work being performed under the contract. (company's president; chief financial officer; general counsel; SRNL Director; Safeguards, Security and Emergency Manager; and Business Unit Directors/Chiefs) Reasonable advance notice of intent to remove or divert the employee is required. SCDHEC does not offer comment on DOE management of personnel. Neither does EPA. Penalties if commitments are not met.	Recommendation Closed	Brian Hennessey, DOE, 952-8365
222	FD&SR Holcomb	Closed	<p>Classified Information Issues in DOE-EM Cleanup Activities at the SRS</p> <p>As SRS' D&D and environmental cleanup projects move toward potential classified areas, the CAB is interested in ensuring public disclosure to the maximum extent possible without jeopardizing security and recommended that by January 26, 2006, DOE describe the unclassified format it will use to disseminate D&D and cleanup information containing potentially pertinent, but classified details to the general public. The Board also requested a list of future D&D and environmental cleanup projects that may have classified information associated with them and if such</p>	9/27/2005	DOE EPA SCDHEC	11/4/2005 11/9/2005 11/7/2005	Most D&D and environmental cleanup documents can be written without the need to include classified information. However, if it is necessary to create a classified document, the originator of a document containing classified information will include the unclassified portions in the primary document and separate the classified portions into attachments, appendixes, or supporting documents. If such separation is not practical and there is significant public interest, the originator will prepare an unclassified version of the document. Although some DOE facilities may have classified information associated with them, the classified information will not impact cleanup schedules and area closures. DHEC responded that classified information is not generally maintained at SCDHEC offices. SCDHEC personnel may view classified information under management of SRS in order to make decisions and is authorized to make certain levels of decisions without management knowledge of details. Several SCDHEC staff are pursuing security clearance. EPA has cleared employees.	Recommendation Closed	Helen Belencan, DOE, 952-8696

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
223	NM	Devitt/Patterson	Closed	<p>Plutonium Consolidation - GAO Report</p> <p>While the SRS CAB agrees that the report has several inaccuracies and comes across as critical, it does reaffirm what the CAB has been pointing out for several years - that DOE has no comprehensive plan to manage, consolidate or dispose of plutonium. Therefore, the SRS CAB recommends that DOE develop a comprehensive strategy to consolidate, store, and eventually dispose of its plutonium and include a public participation component. As part of the Nuclear Materials Disposition and Consolidation Coordination Committee (NMDCCC) Strategic Plan, DOE evaluate building a dedicated robust facility capable of storing and monitoring excess</p>	9/27/2005	DOE	11/14/2005	As part of the development process, public comments will be sought prior to implementation of the plan. As part of the development of the strategic plan, all options, including new construction, will be evaluated. A copy of CAB recommendations will be forwarded to the committee chair as input to the process. DOE will gladly share any information which is available, however some information will not be available until sometime next year.		Randall Ponik, DOE, 803-208-3973
217	WM	Meisenheimer/Bettencourt	Closed	<p>Additional TRU Waste Shipments from Mound</p> <p>The CAB supports an agreement between SRS and Mound where SRS makes four shipments to WIPP for every one shipment received from Mound. SRS shipments should be of equal volumetric quantities to incoming Mound shipments. The Board made recommendations regarding any future shipments as well.</p>	7/26/2005	DOE	8/15/2005	As of August 3, 2005, SRS has shipped 612 cubic meters of TRU Waste versus the 400 required by DHEC agreement. Mound has made one shipment of 16.4 cubic meters and plans to make a final shipment of approximately 15 cubic meters later this month. Upon completion, DOE estimates Mound will only ship 30-35 cubic meters of the 100 cubic capacity granted in the agreement to SRS. DOE will notify the CAB if it is sending additional TRU waste from other DOE sites to SRS. DOE understands the CAB's position and will consider the suggested equity considerations identified in the recommendation and work with the CAB to ensure their input is considered before any additional TRU waste shipments from other DOE sites are received at SRS.	Notifications of any additional shipments of TRU waste from other DOE Sites.	Terry Spears, DOE, 803-208-6072
218	NM	Devitt/Patterson	Closed	<p>Hanford Limited Plutonium (Pu) Disposition Mission</p> <p>The CAB recommended that DOE utilize the SRS HB-Line to dissolve and process twelve drums of Hanford Pu and report the status to the SRS CAB as soon as it's known, whether the material will be purified and converted for programmatic need or transferred to a sludge batch for immobilization in DWPF. They also recommended that DOE notify the SRS CAB before shipping any other quantities of plutonium to SRS from other DOE sites, except samples, standards and research related materials.</p>	7/26/2005	DOE	8/16/2005	DOE appreciates the CAB support for SRS processing of the Pu238 material that was produced at SRS in the 60s and is currently held in storage at Hanford. This will allow SRS to effectively utilize the unique capabilities of H Canyon and HB Line in order to safely stabilize the material once directed by HQ. DOE will notify the CAB as soon as any decision is made and will be prepared to brief the CAB on any future plans for the materials. The DOE-SR Office will make every effort to notify and involve the SRS CAB on any plutonium shipments planned to be brought to SRS, except for those ongoing programs involving small laboratory size samples, standards and research related materials.	Notify CAB of decision on disposition of Hanford material and any plutonium shipments planned for SRS, except ongoing programs.	Jay Ray, DOE, 803-208-3973

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Recommendation

Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
212 WM Meisenheimer/ Ortaldo	Closed	<p>Salt Waste Processing Facility Confinement System</p> <p>The CAB feels that changing the standards governing the confinement approach used for SWPF design, would likely result in delays up to 16 months and increased cost. They recommend that DOE work with DNFSB to resolve the issues. Additionally, concerned that the delay may not be based on a risk-informed decision process, they ask that DOE provide an estimate of the risks of postponing HLW treatment and closing tanks using the existing seismic criteria and they asked DOE to review open issues related to the confinement system at the June Waste Management Committee meeting.</p>	5/24/2005	DOE	7/1/2005	DOE is working with the DNFSB to resolve the confinement system issues raised and are optimistic that a solution can be reached in an expeditious manner. Will continue to update the WMC and CAB on progress. SRS is in the process of preparing a more detailed risk-benefit discussion that addresses the potential delays in the treatment of HLW at SRS in response to a request for additional information from the NRC. DOE will provide the requested briefing on a mutually agreeable schedule. DOE and Parsons provided a briefing to the WMC on June 28, 2005 on the SWPF project, its technologies and the open issues related to SWPF confinement system.	Recommendation Closed	Terrel Spears, 803-208-2845
213 NM Devitt/Patterson/ Dombay	Closed	<p>Plutonium Vitrification Facility</p> <p>Skeptical of the plutonium vitrification facility schedule, the SRS CAB recommended that DOE aggressively pursue funding to complete design and construction of the facility by 2010 or otherwise ensure that the DWPF's schedule will not be interrupted. The CAB also asked DOE to consider all potential plutonium material that may be processed at SRS when sizing the vitrification facility and asked DOE to investigate options other than co-disposal with Cesium-137 from high level waste.</p>	5/24/2005	DOE	6/16/2005	DOE is currently in the very early stages of formulating the requirements for this project and hope to have Secretary of Energy approval to proceed with Conceptual Design (CD-0) sometime this summer. As part of the CD, DOE will explore the CAB capability and programmatic recommendations and develop alternatives. The alternatives will be evaluated once the project reaches CD-1 in late 2006 or early 2007. A comprehensive briefing will be provided as DOE reaches the alternative and cost determination stages.	Comprehensive briefing in late 2006/early 2007 at alternative and cost determination stages of project.	Sachiko McAlhany, DOE, 803-208-3972
214 NM Devitt/Patterson	Closed	<p>Plutonium Disposition Options</p> <p>The CAB is concerned that SRS may receive additional plutonium before there is a viable and demonstrated disposition path available. The CAB recommend that no additional shipments of excess weapons grade plutonium are sent to SRS until five percent of the existing quantity has been dispositioned successfully. The Board also recommended that other options, such as using H-Area, be considered for processing excess plutonium and recommends that DOE not rely solely on the Plutonium Vitrification Facility. A minority report was submitted by William Willoughby.</p>	5/24/2005	DOE	6/28/2005	DOE can only accept a portion of this recommendation at this time. DOE has a high-level management strategy team working on determining a DOE-wide solution for excess plutonium. As DOE solidifies its strategy for a complex-wide disposition plan, they will keep the CAB apprised. DOE will continue to work to establish viable disposition paths for all excess nuclear materials and will explore a range of options for EM excess plutonium with the safety of site workers, the public and the environment constantly in mind.	Update on DOE complex-wide disposition plan for excess plutonium.	Sachiko McAlhany, DOE, 803-208-3972

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Recommendation

Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
215 FD&SR Holcomb/Drye	Closed	<p>F-Canyon Complex Decommissioning Acknowledging that it is very early in the F-Canyon Complex D&D process, the SRS CAB requested that DOE consider conducting periodic informational briefings and/or public workshops to address various aspects of the decommissioning process and include the following: 1) How residual plutonium is quantified? How much is found? How will a decision be made on what to do with it? 2) What source term is under or near F-Canyon? How will it be characterized? How will it be factored into the final end state decision for the canyon? 3) What is the EE/CA and how it applies to CERCLA non-time critical removal actions?</p>	5/24/2005	DOE	6/9/2005	DOE agreed that early stakeholder involvement in the decommissioning planning process is important to ultimately achieving the safe and timely decommissioning of the F Canyon Complex and agreed that holding briefings and or workshops can be an effective way to obtain stakeholder input. To initiate this action, DOE will sponsor a workshop on the EE/CA process before the end of this year. Other workshops will be scheduled as information becomes available.	Workshop by year end.	Helen Belencan (DOE) 952-8696
216 SLM Lawrence/Alalof Waters	Closed	<p>End State Vision The CAB endorses the ESV document and the ESV, but points out while how the Site gets to an end may change, the end states should be known and should not drastically change over time. They submitted a list of recommendations in an effort to strengthen the ESV process. Separately, the Board requested that DOE-HQ identify and pursue Congressional Authorization to legitimize perpetual federal ownership of SRS and the identification of SRS as a National Environmental Research Park. A progress report was requested by September 27, 2005.</p>	5/24/2005	DOE	6/28/2005	DOE provide progress report on recommendations by 9/27/05; DOE does not plan to develop an alternative "what-if" scenario for the repository and will continue to provide information on waste prioritization and schedule for shipments to the federal repository. DOE working through End State Working Group to pursue Congressional Authorization of perpetual federal ownership; DOE will use performance assessments as required by DOE Order 435.1 to ensure that low level waste disposal facilities meet protective performance criteria.	Show risk informed application to the end state of Pu238.	Brian Hennessey, DOE, 803-952-8365
206 NM Devitt/Patterson	Closed	<p>Redirection of 3013 Container Surveillance and Storage Capability Due to new Design Threat Basis guidance, DOE-SR decided to redirect plans for 3013 Container Surveillance and Storage Capability (CSSC) from the intended F Area Materials Storage Facility to the K Area Complex. DOE-SR reports that there is cost savings by taking this redirection. The SRS CAB desires to see the actual numbers to support this claim and asked DOE-SR to Verify the cost estimates for the 3013 CSSC Project in K Area Complex and provide documentation to demonstrate that there are considerable cost savings over performing these functions in FAMS.</p>	3/29/2005	DOE	4/21/2005	DOE found a way to further reduce FAMS operations and completely relocate the CSSC project into the K Area Complex facility. The FAMS portion of the project is being canceled. In order to meet the 3013 surveillance requirements in this transition period, DOE will need to install temporary modifications into the K Area Complex until the full surveillance capability is available. The K Area Complex will be established via a fiscal year 2006 budget amendment. DOE will provide the CAB a detailed accounting of the revised project costs and expected savings as soon as the budget amendment is approved.	Update when budget amendment approved.	Sachiko McAlhany, DOE, 803-952-3972

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
207	FD&SR	Holcomb/Drye	Closed	<p>Planning and Scheduling To Complete SRS Cleanup</p> <p>CAB recommended that DOE-SR demonstrate to the SRS CAB on or before September 26, 2005, that proper planning and coordination between the three parties are taking place so that consensus on operational, logistical, and financial details will be reached to assure completion of cleanup activities at the SRS by 2025. CAB also requested planned out-year schedules and cost estimates for SRS cleanup showing how the planned work activities and their sequencing can continue to find cost-savings and identify processes to accelerate the 2025 date for cleanup completion.</p>	3/29/2005	DOE	5/2/2005	DOE will make a presentation to the FD&SR Committee prior to the September 26, 2005, CAB meeting, providing an overview of its Area Completion Strategy which is reflected in the updated FFA Appendix E provided to EPA-4 and SCDHEC on March 31, 2005, for approval. The Area Completion Strategy will streamline cleanup by addressing all remaining waste units and decommissioned facilities within each industrial area in a single assessment. The presentation will include operational, logistical, and financial assumptions that were used in developing Appendix E commitments and the processes that will reduce costs and time in achieving cleanup completion.	Recommendation Closed	Brian Hennessey, DOE, 952-8365
208	SLM	Lawrence	Closed	<p>SRS Artifact Storage and Long-term Records Management</p> <p>The SRS CAB made recommendations regarding the climate and temperature curation needs for artifacts; requested a flow chart describing the process for integrating historical preservation activities; requested a formal presentation on the transfer of SRS programmatic functions and records management to Legacy Management and asked that as national security issues allow, DOE continue to provide public access to historical data through Internet access, via the SRS web site. Requested expansion of CRMP and asked that HQ ensure public is included in Local Stakeholder Organizations.</p>	3/29/2005	DOE	5/3/2005	DOE recognizes that Building 105-C was not in compliance with the climate and temperature control requirements. DOE is addressing the goals established in the Cultural Resources Management Plan and is working diligently through WSRC to have a full time curator by June 2005 and to relocate the more environmentally susceptible documents to a climate controlled facility. SRS has a process in place which integrates historical preservation activities for all facilities and will provide a briefing including a flowchart on 5/24/05. DOE is working with Legacy Management to develop a joint presentation to the CAB in the near future concerning the transfer for programmatic functions to LM and accessibility to closure documents. DOE did not agree to expand the CRMP, but will continue to pursue Goal 4 of the CRMP and address the Board recommendation by reviewing facilities declared excess after 1989 and included in the D&D program. DOE-SR forwarded the LSO recommendation to the PDAS at HQ.	Inform the CAB when the curator is hired and the upgrades of the climate and temperature controlled curations needs of the artifacts facility is complete.	Nick Delaplane DOE, 803-952-8563
209	WM	Meisenheimer/Bettencourt	Closed	<p>SRS TRU Waste Issues</p> <p>The SRS CAB recommended that DOE accelerate the TRU waste drum shipments to WIPP to meet the FY05 gold metric baseline goal of 168 shipments if possible and ensure that all legacy low activity drummed waste is shipped by November 2006. It also recommended that DOE accelerate the licensing and operational deployment of the TRUPACT III to meet the original delivery date at SRS of October 2007 or earlier and that DOE accelerate the licensing and operational deployment of the ARROWPAK to ensure shipment of all high activity drummed TRU waste by FY 08.</p>	3/29/2005	DOE	4/21/2005	DOE agreed with CAB and the need for SRS to meet FY05 shipping commitments and to complete low activity TRU drum shipments by 11/06. DOE will not resume any portion of the TRU waste operations until there has been a thorough review of the hazards and appropriate worker safety controls have been implemented. DOE agrees with CAB regarding TRUPACT III and ARROWPAK and will provide an update at the August WM Committee meeting. DOE-SR forwarded a copy of the recommendation to DOE-Carlsbad as requested.	Recommendation Closed	Doug Hintze, DOE, (803) 208-6076

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210	WM Meisenheimer/ Ortaldo	Closed	<p>SRS Non-Drummed Transuranic Waste</p> <p>The SRS CAB recommended that DOE accelerate the non-drummed certification process so that an approved program for TRUPACT-III package certification is in place well before October 2007. The Board also requested that SRS continue to repack non-drummed TRU waste so a supply of packages prepared for TRUPACT-III certification and shipment is ready before October 2007. There are approximately 3,000 non-drummed waste containers of varying sizes at SRS.</p>	3/29/2005	DOE	4/21/2005	DOE agrees they need to accelerate the non-drummed certification process and has scheduled the process to be ready to receive waste containers by August 2006. DOE has scheduled 20 large black boxes to be repackaged by the end of FY05 and all large container waste in WIPP approved containers by October 2007.	Recommendation Closed	Doug Hintze, DOE, 803-208-6076
204	WM Lawless/Meisenheimer/Patterson	Closed	<p>3116 Implementation - High Level Waste Tanks</p> <p>SRS CAB recommends that DOE-SR work with SCDHEC to provide a formal timeline and a more descriptive narrative of the roles and responsibilities of all of the agencies involved in the Section 3116 implementation. The Board recommends that DOE-SR work with SCDHEC to involve stakeholders in the Section 3116 implementation process as early and as often as possible for any documentation transmitted between agencies (DOE, NRC, NAS, SCDHEC, etc.) and not wait until formal public comment periods.</p> <p>The Board asked DOE-SR to provide</p>	1/25/2005	DOE	3/9/2005	Recommendation Under Consideration		Doug Hintze 803-208-6076
205	WM Lawless/Meisenheimer/Riley	Closed	<p>3116 Implementation - Salt Waste Processin</p> <p>The Board recommended that DOE-SR accelerate the design and construction of the proposed Salt Waste Processing Facility to replace the Actinide Removal Process and Modular Caustic Side Solvent Extraction treatment processes and brief the SRS CAB by April, 2005. The Board asked that SCDHEC conduct its review on the Saltstone Disposal Facility in parallel with the DOE and NRC schedule for the concurrence of the waste determination document.</p>	1/25/2005	DOE	3/9/2005	Recommendation Under Consideration		Doug Hintze 803-208-6076

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200	WM	Meisenheimer/Lawless	Closed	<p>SRNL Treatability Study Impacts CAB recommended that DOE investigate and incorporate procedures that will allow SRNL, to continue to provide treatability studies and other investigative work for other DOE sites, while at the same time ensuring that any residues generated during sample testing be returned to the originated site with the sample residuals. The Board requested updates regarding treatability study exclusions from SCDHEC and asked for written assurance from DOE that the sample residues returned to Hanford were not contaminated with any SRS-based contamination.</p>	11/16/2004	DOE SCDHEC	12/17/2004 1/20/2005	<p>DOE SR and the Office of River Protection at Richland are aggressively pursuing resolution of the issue of returning the treatability study residues to the generator state without precluding SRNL from conducting treatability studies and other investigative work. DOE has supported a number of briefings to the CAB and responded to a series of questions. DOE believes the procedures, controls and training are appropriate and sufficient. Hanford study material is managed in an isolated batch mode. High Level Cells, Intermediate Level Cells and Radiological Hoods were utilized to perform Hanford treatability studies with no SRS and Hanford work being performed concurrently in the same lab unit.</p> <p>SCDHEC has been evaluating the regulatory status of residues shipped back to Hanford. This issues was raised during a SCDHEC hazardous waste inspection of SRS in summer of 2004. DHEC is not pursuing enforcement action on any issues noted in the inspection, including the residue return issue.</p>	Recommendation Closed	Nixon Perlata, DOE, 725-5967
201	WM/NM	Patterson/Devitt/Meisenheimer/Lawless	Closed	<p>Repackaging of TRU Waste Black Boxes The SRS CAB is concerned about what facilities will be available to repackage the contents of large black boxes and recommended that DOE evaluate the use of H-Canyon or other appropriate existing facilities to repackage the high activity TRU black boxes. It also asked DOE to continue to use E-Area as much as possible for low activity waste black boxes as well.</p> <p>The Board requested a planning update and proposed timeline by February 28, 2005, to assure that the entire inventory of legacy TRU wastes, including those in black boxes are removed by 2008.</p>	11/16/2004	DOE	12/7/2004	<p>DOE agrees to evaluate H Canyon or another appropriate exiting facility to repackage high activity TRU waste black boxes and continue to use E Area to repackage low activity TRU waste black boxes. DOE will provide a status update by February 28, 2005.</p> <p>DOE will provide an update and timeline by February 28, 2005, to assure the CAB that the entire inventory of legacy TRU waste is removed by 2008.</p>	Recommendation Closed	Doug Hintze, DOE, 803-208-6076
202	FD&SR	Holcomb/Drye	Closed	<p>TNX Operable Unit The SRS CAB is not convinced that the appropriate choice for remediation was made at the TNX Operable Unit and may be more extensive than necessary. Therefore, the SRS CAB recommends that DOE reexamine analytical protocols for characterization of SRS waste sites to ensure all contaminants of concern important in the risk analysis for each site are quantified. The Board also requested that by March 2005 or before the Record of Decision becomes final, DOE revisit together with EPA, SCDHEC and stakeholders all pertinent information regarding the TNX Operable Unit.</p>	11/16/2004	DOE	12/10/2004	<p>DOE will reexamine the analytical protocols for characterization of SRS waste sites to ensure all contaminants of concern important in the risk analysis for each site are quantified. This stems from the fact that the results for Thallium 208 were not reported for the Outfall Delta, Lower Discharge Gully and Inner Swamp. Even though some radiological data was lost in the reporting process, sufficient information was available to make appropriate remedial decisions.</p> <p>DOE will provide a presentation on the Statement of Basis/Proposed Plan for T Area to the FD&SR Committee in January 2005 and also to the full CAB in March 2005. Stakeholders will have the opportunity to comment on the proposed remediation for T Area when the SBPP is announced.</p>	Recommendation Closed.	William Spader, DOE, 803-952-9695

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203	FD&SR	Holcomb/Drye	Closed	<p>FFA Process-Early Stakeholder Involvement</p> <p>The SRS CAB requested that on or before January 25, 2005, and annually thereafter, DOE provide a list of planned CMS/FS or EE/CA for remedial and removal actions and work with the SRS CAB and stakeholders to identify all sites that warrant early and continued public involvement for the upcoming year. The CAB also recommended that DOE revise the FFA Implementation Plan to incorporate the revisions to the public participation process.</p>	11/16/2004	DOE	12/17/2004	<p>DOE will ensure a list of planned response actions, whether removal or remedial, is provided to the SRS CAB via the FD&SR Committee by January 25, 2005 and annually thereafter. This will help the SRS CAB identify well in advance the upcoming cleanup decisions that may warrant early public understanding and participation.</p> <p>DOE stands by the public participation policy that was expressed in the FIP, consistent with DOE and EPA guidance. Since the FIP has not been updated since 1996 and has been replaced by technical protocols, DOE will evaluate revising the Community Relations Plan to include an up-to-date public involvement strategy. The results of the evaluation will be presented by January 25, 2005.</p>	List of planned response actions to FD&SR Committee by January 25, 2005 and results of evaluation to revise Community Relations Plan by January 25, 2005	Brian Hennessey, DOE, 803-952-8365
197	WM	Lawless/Meisenheimer	Closed	<p>Yucca Mountain Waste Acceptance Criteria</p> <p>The SRS CAB recommends that DOE-HQ work diligently with NRC and EPA to meet the 2010 opening date for Yucca Mountain and take all appropriate steps to accelerate the schedule where ever possible. The Board also recommends that DOE-HQ assure the SRS CAB by July 1, 2005, that the required shipping casks will be designed and tested by OCRWM, and then licensed by NRC to support the projected start shipping date in FY10.</p>	10/12/2004	DOE	12/7/2004	<p>Within DOE, the OCRWM is responsible for working with NRC and EPA on the licensing of the nuclear waste repository at Yucca Mountain. DOE EM continues to work closely with OCRWM to ensure programmatic requirements are addressed. DOE-SR currently has approximately \$40M in the funding baseline for the FY 2006-2010 time period to support design and construction of an SRS canister shipping facility. The cost estimate for this facility will be refined as design of the facility progresses. A status update will be presented to the CAB by November 20, 2005 and annually thereafter on matters covered in this recommendation. Also DOE-SR will facilitate a tour and onsite briefings at Yucca Mountain of a core group of SRS CAB members.</p>	Updates and tour.	Doug Hintze, DOE, 803-208-6076
198	WM	Lawless/Meisenheimer	Closed	<p>TRU Waste Program Challenges</p> <p>Concerned about the availability of shipping containers for transuranic waste, the SRS CAB recommends that DOE maintain the flow of TRUPACT II shipping containers to SRS to ensure an average of 20 shipments per month. The Board also recommended that DOE build new TRUPACT II shipping containers and designate at least one new container to SRS in order to meet the 2008 target date for removal of all legacy TRU waste at SRS and asked DOE to work with NRC for an early approval date for TRUPACT-II (SARP - Revision 21) is to ensure all SRS high activity drummed TRU waste is removed by 2008.</p>	10/12/2004	DOE	11/15/2004	<p>DOE will be challenged for adequate shipping resources in FY2005 based on INEEL resuming WIPP shipments and the increased demand from other sites. Currently SRS is shipping three shipments per week through December 2004, with the expectation that shipments will increase in January 2005. DOE recently investigated purchasing new TRUPACT-IIs to support the increased shipping demand in FY2005, however due to cost of fabricating TRUPACT IIs and their long fabrication schedule, DOE elected not to purchase additional containers. Beyond 2005, the demand for TRUPACT IIs will decrease to a level supported by the current TRUPACT II inventory. DOE is on schedule to have NRC approve the Safety Analysis Report for the SARP Revision. Once approved, DOE will brief the CAB. DOE will provide an update by January 25 on the licensing effort for TRUPACT IIIs and the modular repackaging facility. If DOE decides to change the SRS TRU waste baseline and pursue an RBES for some of the Pu-238 waste, DOE will include the CAB in the decision.</p>	Updates in January and when SARP approved.	Doug Hintze, 208-6076

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199 FD&SR Holcomb	Closed	<p>F Area Materials Storage (FAMS) Facility Decontamination</p> <p>The Board asked DOE to present the options for removing plutonium-238 holdup in the FAMS process cells. The CAB requested information regarding alternatives that may include fixing the plutonium contamination in place and asked DOE to document how the proposed actions will impact reaching the planned end state for FAMS. The Board requested this information by November 16, 2004.</p>	10/12/2004	DOE	11/12/2004	It is anticipated that an unclassified presentation on the options for FAMS decontamination can be provided in February 2005. DOE is currently reviewing the feasibility study recently completed by WSRC.	Presentation by February 2005	George Klipa, 208-3996
194 WM Lawless/Riley	Closed	<p>DWPF Recycle</p> <p>The Board requested that DOE-SR accelerate the design, construction and regulatory approvals of the acid-side evaporator and strive to have it operational by FY07 and asked DOE-SR to accelerate the near-term DWPF recycle disposal and limited low-curie salt to Saltstone campaigns as soon as regulatory approvals allow. Finally, the CAB recommended that DOE-SR provide specific dates as soon as possible, but no later than December 31, 2004, on when the CAB can expect feedback on the progress of reducing the DWPF recycle, the evaporator installation, and low curie salt disposition.</p>	7/28/2004	DOE	9/17/2004	<p>DOE-SR continues to aggressively pursue options for improving the management of waste stored in the tank farms and eliminating or reducing tank farm influents, including options for reducing the recycle stream from DWPF to the tank farms. AS DWPF depends on sufficient tank space for operation, contract incentives are in place to achieve optimum operation. An acid-side evaporator for reducing DWPF recycle stream to the tank farms is included among the options DOE is considering for reducing influents to the tank farms. DOE-SR has directed actions to permit disposal of low activity wastes, such as DWPF recycle, in existing permitted site waste disposal facilities. This option requires resolution of the uncertainties under the current</p> <p>DOE Waste Incidental to Reprocessing process. As soon as current regulatory issues are resolved, and a permissible disposal path is identified, DOE-SR intends to aggressively move to utilize such capability. DOE agrees to provide feedback by December 31, 2004.</p>	Update by December 31, 2004	Doug Hintze, 208-6076
195 NM Devitt/Patterson	Closed	<p>Receipt of Spent Nuclear Fuel at SRS</p> <p>DOE-HQ continue to investigate a SNF disposition strategy that will accelerate the program. DOE-HQ to identify SNF that can not be directly disposed into the Federal Repository prior to its shipment to SRS, and establish an alternative disposition prior to accepting it for shipment to SRS. DOE-HQ to present the direct disposal form of spent fuel to NRC immediately and obtain a binding determination that it can actually be disposed in the Federal Repository. DOE-HQ keep H Canyon operable until there is certainty that spent fuel, which could be processed there can be disposed in the federal repository.</p>	7/28/2004	DOE	8/24/2004	DOE is continuing its planning efforts to accelerate closure of all EM activities at SRS by 2025. The Draft 2004 EM PMP calls for the deinventory of L basin and shipment of all SNF to the federal repository to be completed by 2020. SR will provide an update to the CAB by January 15, 2005. NNSA working in conjunction with the Department of State, is in the process of identifying materials that, for national security reasons, would be beneficial to store in the U.S. Currently, there is no plan to store materials at SR that do not have a disposition path. Should there be a national security requirement to accept other types of nuclear materials, coordination with the state and federal agencies would occur in advance. The issuance of a repository license is the only binding agreement which will allow SNF and high level waste to be accepted in the repository. The Draft PMP maintains operability of H Canyon through 2011 until treatment and storage for spent nuclear fuel and plutonium disposition becomes operational, which is scheduled for 2010.	Update by January 15, 2005	Randall Ponik, 208-3973

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
196	NM	Patterson/Devitt	Closed	<p>Plutonium Shipments and Disposition</p> <p>The SRS CAB recommends that DOE ensure an exit strategy exists before commitments are made to receive surplus plutonium at SRS. The Board also requested that DOE present the preferred proposed plutonium disposition strategy, its implementation, and schedule to the SRS CAB by September 26, 2004, and make available to the CAB and the public any studies to support this plutonium disposition option. The CAB also requested that DOE ensure a public forum and comment period on the plutonium disposition option is included in the NEPA process.</p>	7/28/2004	DOE	8/23/2004	<p>SRS is not currently receiving any additional surplus plutonium. DOE is currently evaluating disposition options for plutonium at SRS. DOE is conducting a preliminary investigation into a potential vitrification process that could be used at SRS to prepare surplus plutonium that cannot be fabricated into MOX fuel for potential disposal in a deep geologic repository. This evaluation is factoring large amounts of public input from previous efforts. We expect the results of the feasibility study to be provided to the Assistant Secretary for EM within the next few months. DOE welcomes CAB input. DOE will provide any updates by September 26, 2004. DOE studies related to plutonium storage and disposition will be made available to the public after they are reviewed and approved for release.</p>	Update by Sept. 26, 2004	George Klipa, 208-3996
189	S&LM	Lawrence/Nettles	Closed	<p>Performance Management Plan (PMP) In an effort to strengthen the PMP process the SRS CAB recommended that SRS develop a section on accountability in the PMP and discuss how key assumptions will be periodically revalidated. The CAB also asked DOE-HQ to work aggressively with the Nuclear Regulatory Commission to insure the licensing of Yucca Mountain to meet the PMP objectives and requested that DOE-HQ prioritize waste acceptance for SRS vitrified high level waste and spent fuel. In addition, the Board asked DOE-HQ to provide a schedule and implementation plan for the SRS shipments.</p>	5/25/2004	DOE	6/25/2004	<p>DOE-SR revised the PMP to employ a project approach and encompass all work scope required to complete the EM mission at SRS. SRS is very committed and accountable for execution of the EM cleanup at SRS. As part of the final PMP, SR will provide discussion on accountability and alternatives for identified assumptions. For those assumptions where a change could significantly impact the EM Cleanup mission, risk mitigation strategies will be provided. SR will revalidate the planning assumptions as part of our annual review of the PMP. DOE will continue to work with NRC to pursue aggressively a schedule for shipments from SRS to Yucca Mountain and will provide the CAB a copy of the implementation plan when developed. SR continues to internally evaluate disposal alternatives for plutonium-238 transuranic waste and plans to provide requested information by September 27, 2004.</p>	Recommendation Closed	Virginia Kay, (803) 952-6674
190	S&LM	Lawrence/Vogele	Closed	<p>Risk Based End State Vision Document</p> <p>The SRS CAB endorsed the RBES process and offered nine recommendations in an effort to strengthen the process. The Board expects a progress report on each of the following recommendations on or before September 27, 2004:</p>	5/25/2004	DOE	7/21/2004	<p>The revised "final" SRS RBES Vision Document will include additional information on the human health and environmental risks associated with the Site's currently planned end states and potential alternative end states for each of the hazard types at SRS, including EM facilities to be decommissioned and plutonium-238 contaminated wastes. Risk balancing (that is the risk reduction achieved by an action, as compared to the risk involved in taking the action, or other trade-offs) will be considered and discussed as well. Progress and issues will be discussed with the SRS CAB through periodic Board and committee meetings. DOE is in process of finalizing document to address public comment. The final document is scheduled to be issued in December 2004 following completion of a national workshop in October to be conducted with the assistance of the National Governors Association.</p>	Recommendation Closed	Tony Polk, DOE, 803-952-8394

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
191	WM	Lawless/Rahn/Nettles	Closed	<p>Modified Salt Waste Disposition Strategy The SRS CAB recommends that SRS identify the impacts on costs and schedules of delaying SWPF design activities and present the findings to the SRS CAB by July 26, 2004. The Board also requested that SRS implement as much of the modified salt waste disposition strategy as the FY 04 budget will allow. They also asked DOE-HQ to provide funds necessary for SRS in order to begin to implement the modified salt waste disposition strategy, such as the design and construction-related activities identified in the comment section above.</p>	5/25/2004	DOE	7/27/2004	DOE provided the CAB a presentation on the impact to cost and schedule of delays in the SWPF design activities at the July meeting. DOE intends to implement the modified salt waste disposition strategy to the extent possible in Fiscal Year 2004. The U. S. Senate has passed the FY05 National Defense Authorization Bill containing significant language about tank closure at SRS. The bill must now be reconciled in conference with the House of Representatives. SRS is awaiting final action on this legislative proposal to determine what impacts there may be on implementation of the modified salt strategy.	Recommendation Closed	Doug Hintze, 803-208-6076
192	FD&SR	Holcomb/Drye	Closed	<p>Prioritizing D&D Activities The CAB recommended that DOE closely review its D&D prioritization policy/strategy, emphasizing that the D&D focus should be on risk mitigation and reduction and not merely on reducing the site "footprint" via D&D of selected, still viable structures. The Board asked that by July 27, 2004, DOE-SR provide the CAB and the general public additional details on its D&D prioritization activities. Specifically, life cycle costs for continued housing of evicted staff and those for D&D of the buildings (730-M and 742-A) should be provided along with projected life cycle cost savings from elimination of the structures.</p>	5/25/2004	DOE	6/16/2004	The strategy for the D&D project at SRS is driven by area closure and backed by risk elimination and cost-effectiveness. As missions are completed in an area, the D&D project strategy is to deactivate and decommission as many of the mission and mission support facilities as practicable. This is why our near-term focus is on T, D and M Areas, where operations ceased years ago and F Area, which is in process of shutting down operations. The order and timing must be supported by the opportunity (facility availability) and resources necessary to perform the work. All of these factors must be integrated to develop a project that can be logically executed. DOE will provide a detailed briefing on its prioritization process during the July CAB meeting. DOE will continue to keep the CAB apprised of D&D activities through briefings at board meetings and through the FD&SR Committee.		Helen Belencan, DOE, 803-952-8696
185	FD&SR	Holcomb	Closed	<p>SRS Environmental Monitoring Program The Board recommended that SRS provide more trending analysis for "worrisome" nuclides, particularly mobile fission products like I-122 and Tc-99 and highlight them in a separate section of the Environmental Monitoring Report. The Board also asked SRS to consider making a portion of the semiannual regional monitoring organization meetings open to the public and include presentations directed toward public education about the monitoring data and its impacts. The Board also made several recommendations on behalf of stakeholders.</p>	3/23/2004	DOE	4/28/2004	DOE agreed that SRS should provide additional and continuing trending analysis, especially for long-lived, mobile fission products like I-129 and Tc-99 and highlight in a separate section of the report. DOE does not have the authority to open the REMM meetings to the public. DOE agrees that SRS should separate the deer and feral hog surveillance data and report the individual radiation doses to sportsmen and the general public. DOE has performed monitoring of shell fish from the Savannah area for at least 20 years. DOE is conducting an evaluation to determine the appropriate method and cost to produce the CDROM in IBM and Macintosh formats.	Recommendation Closed.	Gail Whitney, DOE, 952-8113

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Recommendation

Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
186 WM Rahn/Lawless	Closed	High Level Waste Proposal SRS CAB recommended that DOE-HQ reconsider the HLW Proposal and reinstate adequate funding in the SRS budget to permit an aggressive HLW disposition program. The Board asked HQ to show how the proposed \$350 million budget is allocated among the three DOE facilities being impacted by the WIR lawsuit. CAB asked HQ to initiate constructive planning, including budgeting for pursuing removal and treatment of HLW from the tanks as well as tank closure based on either of the two eventual outcomes of the Waste Incidental to Reprocessing lawsuit and asked DOE to work closely with regulators while doing so. Of DOE-SR, the SRS CAB requested a	3/23/2004	DOE	4/20/2004	DOE thanked the Board and stated they would consult with DOE Headquarters regarding the CAB concerns. DOE-SR will brief the CAB by July 2004 regarding SRS budget and HLW Program Impacts associated with WIR.	Recommendation Closed	Doug Hintze, 208-6076
187 WM Nettles/Lawless	Closed	SRS TRU Waste Program Acceleration SRS CAB asked DOE to provide a schedule demonstrating the design, certification and fabrication of the TRUPACT III shipping containers to meet the SRS 2006 maximum case scope. The SRS CAB also asked DOE to describe the planned method and timetable for implementation of a technology to remediate, assay, and X-ray large containers. The Board asked DOE to share its determination on the availability of the ARROW PAK container and provide a schedule for submitting a modification to the NRC on the TRU-PACT II to allow shipments of drum waste with high TRU waste activity.	3/23/2004	DOE	4/29/2004	DOE will provide the CAB with a response to parts 1-3 of the recommendation by September 27, 2004. DOE is aggressively pursuing the delivery and startup of the Los Alamos National Laboratory glovebox at SRS. Delivery slipped and is on critical path for WSRC drum remediation needs. DOE-SR expects the LANL glovebox will be operable in early FY2005. DOE views the SRS TRU Waste Program as one of the Site's highest priorities and will make every effort to continue to fund the removal of TRU waste. It is important the CAB understands that the removal of all legacy TRU waste by 2006 is a goal and not a DOE commitment. DOE plans to aggressively pursue the "Maximum Case" but must prioritize the TRU program funding level within the overall site cleanup mission and the inevitable uncertainties associated with the Federal Budget process.	Recommendation Closed	Doug Hintze, 208-6076
188 NM Patterson/Devitt	Closed	Plutonium Disposition The SRS CAB is concerned that a Supplement Analysis and amended Record of Decision has been prepared regarding a proposed disposition strategy for plutonium that has not yet been shared with the public. Extremely disappointed in vague responses to two past recommendation regarding this subject, the SRS CAB recommends that on or before July 26, 2004, DOE provide specific details on what options are being considered for complex-wide plutonium disposition. The Board also asks DOE to prepare a detailed response to the need for NEPA action or the lack thereof for complex-wide plutonium disposition.	3/23/2004	DOE	4/30/2004	DOE thanked CAB for continued interest and stated they understood the concerns and would provide an update on Pu disposition and associated actions by July 26, 2004.	Recommendation Closed	Sachiko McAlhany, 952-4802

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact																														
181	WM	Closed	<p>High Level Waste Tank Longevity versus Expected Lifetime Despite the recent setbacks to DOE's Waste Incidental to Reprocessing (WIR) process, the SRS CAB wants to see tangible, near-time progress made toward HLW tank closure and recommends that DHEC share its position and clarify how SRS can proceed to meet its closure dates. DOE-HQ, DOE-SR and SCDHEC provide an update to resolve the issues surrounding waste removal in the HLW tanks by May 24, 2004 and provide an update regarding determination of an acceptable permit limit to begin disposition of salt waste.</p>	1/27/2004	DOE	2/24/2004	<p>DOE will update the CAB on their understanding of issues surrounding waste removal from the HLW tanks by May 24, 2004. DOE is working with SCDHEC to resolve issues regarding the WIR process. Disposal limits for salt waste cannot be established until these issues are resolved. By May 24, DOE will update the CAB on the status of these efforts. DOE agrees that tank closure activities should be pursued expeditiously and is working to establish a path forward. DOE will brief the CAB by July 26, 2004, on progress of these activities.</p> <p>SCDHEC has proposed to SRS that they would continue to process HLW Tank Closure Plans through their authority of the Clean Water Act, however DOE has chosen not to pursue closure of Tank 18 and 19 until legal and legislative issues are resolved. Therefore the tank closure program cannot proceed and presentations to the CAB would not be meaningful. Regarding salt waste management-until a funding commitment is made by DOE-HQ, this will continued to be delayed and could have detrimental impacts on HLW program.</p>	<p>Recommendation Closed.</p>	<p>Doug Hintze, DOE 208-6076 Keith Collinsworth, SCDHEC, 803-896-8955</p>																														
				3/17/2004	SCDHEC					182	WM	Closed	<p>WIPP Permit New Mexico Environment Department-Initiated Modification</p> <p>The motion requests a public hearing on the proposed permit modification and requested that NMED increase the SRS WIPP waste inventory to include the additional 5,775 cubic meters of TRU waste at SRS. It also asked that NMED provide a method for future TRU waste capacity to include TRU waste inventory from new DOE missions, such as the proposed MOX facility and asked SRS and SCDHEC to develop long term storage disposal alternatives for TRU waste that will remain at SRS if the permit modification by NMED is approved.</p>	1/27/2004	DOE	2/25/2004	<p>DOE responded that they were in agreement with the CAB and had submitted public comments and requested a public hearing. DOE believes the proposed draft permit modification includes provisions that would hinder transuranic waste disposal operations, is unnecessary and unduly burdensome, and would not result in increased benefits to human health and the environment. DOE believes it would be premature to conduct any studies for alternative disposal options for any TRU waste that meets the WIPP WAC and is currently planned for disposal. DOE has recently provided its latest TRU waste inventory to the DOE Carlsbad Field Office for inclusion in the latest WIPP baseline inventory report. The SRS updated inventory includes the 5,775 cubic meters of recently generated TRU waste not included in the 1995 BIR, the Mound Waste and estimated future generated TRU waste. DHEC responded that DOE would be required to identify a new disposition pathway for this material pursuant to Consent Order 95-22-HW, which requires implementation of the STP.</p>	<p>Recommendation Closed</p>	<p>Doug Hintze, DOE 208-6076 Keith Collinsworth, SCDHEC, 803-896-8955</p>					3/17/2004	SCDHEC		183	WM	Closed	<p>Glass Waste Storage Building #1 and #2 Long Term Impact</p> <p>Recommends that by the end of April, 2004, DOE-SR assure the Board that adequate contingencies are in place and if not that they be enacted for GWSB #2 so that construction will not impact operations of the DWPF. It also requested that on or before September 28, 2004, DOE-SR describe the anticipated safety and environmental impacts assuming that institutional controls are lost; Yucca Mountain does not open, and the anticipated canisters remain at SRS past the design life of the glass waste storage buildings.</p>	1/27/2004	DOE	2/25/2004	<p>DOE responded they would address the Board's concerns by the end of April 2004 regarding adequate contingency for the GWSB #2 construction project such that operation of DWPF will not be negatively impacted. On or before September 28, 2004, DOE will address the anticipated safety and environmental impacts associated with loss of institutional controls; failure to open a Federal repository to accept DWPF canisters and DWPF canisters remaining at SRS past the design life of the GWSBs.</p>	<p>Recommendation Closed</p>	<p>Doug Hintze, DOE 208-6076</p>			
182	WM	Closed	<p>WIPP Permit New Mexico Environment Department-Initiated Modification</p> <p>The motion requests a public hearing on the proposed permit modification and requested that NMED increase the SRS WIPP waste inventory to include the additional 5,775 cubic meters of TRU waste at SRS. It also asked that NMED provide a method for future TRU waste capacity to include TRU waste inventory from new DOE missions, such as the proposed MOX facility and asked SRS and SCDHEC to develop long term storage disposal alternatives for TRU waste that will remain at SRS if the permit modification by NMED is approved.</p>	1/27/2004	DOE	2/25/2004	<p>DOE responded that they were in agreement with the CAB and had submitted public comments and requested a public hearing. DOE believes the proposed draft permit modification includes provisions that would hinder transuranic waste disposal operations, is unnecessary and unduly burdensome, and would not result in increased benefits to human health and the environment. DOE believes it would be premature to conduct any studies for alternative disposal options for any TRU waste that meets the WIPP WAC and is currently planned for disposal. DOE has recently provided its latest TRU waste inventory to the DOE Carlsbad Field Office for inclusion in the latest WIPP baseline inventory report. The SRS updated inventory includes the 5,775 cubic meters of recently generated TRU waste not included in the 1995 BIR, the Mound Waste and estimated future generated TRU waste. DHEC responded that DOE would be required to identify a new disposition pathway for this material pursuant to Consent Order 95-22-HW, which requires implementation of the STP.</p>	<p>Recommendation Closed</p>	<p>Doug Hintze, DOE 208-6076 Keith Collinsworth, SCDHEC, 803-896-8955</p>																														
					3/17/2004	SCDHEC					183	WM	Closed	<p>Glass Waste Storage Building #1 and #2 Long Term Impact</p> <p>Recommends that by the end of April, 2004, DOE-SR assure the Board that adequate contingencies are in place and if not that they be enacted for GWSB #2 so that construction will not impact operations of the DWPF. It also requested that on or before September 28, 2004, DOE-SR describe the anticipated safety and environmental impacts assuming that institutional controls are lost; Yucca Mountain does not open, and the anticipated canisters remain at SRS past the design life of the glass waste storage buildings.</p>	1/27/2004	DOE	2/25/2004	<p>DOE responded they would address the Board's concerns by the end of April 2004 regarding adequate contingency for the GWSB #2 construction project such that operation of DWPF will not be negatively impacted. On or before September 28, 2004, DOE will address the anticipated safety and environmental impacts associated with loss of institutional controls; failure to open a Federal repository to accept DWPF canisters and DWPF canisters remaining at SRS past the design life of the GWSBs.</p>	<p>Recommendation Closed</p>	<p>Doug Hintze, DOE 208-6076</p>																			
183	WM	Closed	<p>Glass Waste Storage Building #1 and #2 Long Term Impact</p> <p>Recommends that by the end of April, 2004, DOE-SR assure the Board that adequate contingencies are in place and if not that they be enacted for GWSB #2 so that construction will not impact operations of the DWPF. It also requested that on or before September 28, 2004, DOE-SR describe the anticipated safety and environmental impacts assuming that institutional controls are lost; Yucca Mountain does not open, and the anticipated canisters remain at SRS past the design life of the glass waste storage buildings.</p>	1/27/2004	DOE	2/25/2004	<p>DOE responded they would address the Board's concerns by the end of April 2004 regarding adequate contingency for the GWSB #2 construction project such that operation of DWPF will not be negatively impacted. On or before September 28, 2004, DOE will address the anticipated safety and environmental impacts associated with loss of institutional controls; failure to open a Federal repository to accept DWPF canisters and DWPF canisters remaining at SRS past the design life of the GWSBs.</p>	<p>Recommendation Closed</p>	<p>Doug Hintze, DOE 208-6076</p>																														

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
184	NM	Devitt	Closed	F Canyon Deactivation and Post Deactivation recommends that DOE develop a realistic timeline and budget to complete deactivation of F-Canyon. It also asked DOE to move directly to begin the decommissioning process after deactivation has been completed and bypass the lengthy Post Deactivation phase and that DOE move forward to obtain the necessary approvals for DOE's end state decision to entomb in place F-Canyon and its current equipment. An additional recommendation was added that DOE report semiannually to the SRS CAB on progress made in accomplishing the above.	1/27/2004	DOE	3/5/2004	The contract with WSRC requires completion of deactivation of the F Canyon Complex by November 30, 2006. This is defined as those activities required to reduce the annual surveillance and maintenance cost to less than \$32 million. The project is ahead of the execution plan and under budget. Consistent with the CAB recommendation, DOE will evaluate and consider minimization of the post-deactivation phase and initiate the decommissioning process for F Canyon at the earliest possible date. If insitu disposal is selected as the F Canyon endstate, DOE will work toward identifying and obtaining the necessary regulatory approvals. Decisions will be made with consideration of other pressing site priorities and risk reduction activities.	Recommendation Closed	Helen Belencan, DOE, 803-952-8696
175	FD&SR	Holcomb	Closed	Monitored Natural Attenuation and Enhanced Passive Remediation The Board recommended that DOE inform stakeholders of current successes of MNA/EPR to build trust and determine how aggressive technologies affect subsequent use of MNA/EPR in cleanup of reduced contaminant concentrations in the same vadose zone or groundwater plume. The Board encouraged the three agencies to continue to work together to set clear boundaries for expanding the use of MNA/EPR and to provide periodic updates.	11/18/2003	DOE EPA SCDHEC	12/22/2003 12/18/2003 1/9/2004	DOE-HQ and SRS will be initiating an electronic newsletter to provide stakeholders, end user and regulators updates on the current successes and ongoing work associated with SRS and the new MNA/EPR paradigm. The first newsletter will be sent March 22, 2004. SRS will evaluate the effect of aggressive technologies on the use of MNA/EPR in cleanup and report findings by March 22, 2004. DOE continues to work with EPA and DHEC and will provide periodic updates. EPA promotes the investigation of this recommendation and other innovative processes to optimize performance and to ensure that the attenuation process will operate for extended periods. DHEC concurs that natural processes, either alone or enhanced, can be an acceptable cleanup alternative for a site. DHEC will continue to consider MNA/EPR when selecting cleanup alternatives for sites at SRS and will focus on the important issue of how much time MNA/EPR should be allowed to be the sole cleanup alternative for a site.	Recommendation Closed	Tony Polk, DOE, 952-8394, Keith Collinsworth, SCDHEC, 803-896-8955, Dawn Taylor EPA, 703-500-2575
176	NM	Devitt	Closed	Plutonium Storage in F Area Materials Storage (FAMS) Facility The CAB recommends that DOE verify funding availability for the 3013 Container Surveillance Project in FAMS and provide documentation to demonstrate its availability. It also recommends DOE ensure the capability for interim disposition and repackaging is available until the capability is established in FAMS and that DOE maintain an interim surveillance capability in compliance with the 3013 standard.	11/18/2003	DOE	12/22/2003	DOE-SR has validated that the 3013 Container Surveillance Line Item Project is in the FY04 budget and plans to request an FY04 reprogramming to add additional funds to the project. DOE-SR will provide a copy of the approved FY04 budget by Jan. 26, 2004 showing funding for the project. DOE is planning to ensure the capability to allow routine surveillances as required by DOE0-STD-3013 and to provide the capability to handle anomalous cans at SRS. SRS plans to install an interim capability between the time the FB Line is deinventoried and the 3013 Container Surveillance Line Item Project is operational. After relieving the pressure, the cans will be overpacked, placed in a shipping container and stored in one of the FAMS vaults. Once the 3013 Container Surveillance Line Item Project is operations, the material will be restabilized and packaged in accordance with DOE-STD 3013. During this interim time, the cans will be stored under the DOE Criteria for Interim Safe Storage of Plutonium Bearing Solid Materials.	Recommendation Closed	Allen Gunter, DOE, 952-4536

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
177	NM	Bettencourt	Closed	<p>DOE Spent Nuclear Fuel Disposition at SRS</p> <p>The SRS CAB recommends that DOE implement the Direct Disposal technology for SRS SNF and provide cost details for implementation by March 15, 2004.</p>	11/18/2003	DOE	12/18/2003	DOE Staff are principal members of the EM SNF Project Team, which has been working to resolve integration issues with the various approaches to SNF management and disposition throughout the complex. The team is in the process of providing formal decisional tools and options for DOE management consideration. This recommendation is covered by analyses developed by the team. To date, no decision has been made nor has a date been established when an option will be selected. DOE will keep CAB informed.	Inform CAB when an options has been selected.	Randall Ponik, DOE, 952-2549
178	S&LM	Galini	Closed	<p>SRS Visitor Center and Museum</p> <p>The SRS CAB endorses the concept of an SRS Visitor Center and Museum and recommends that DOE identify a contact person and provide timely support to the Citizens for Nuclear Technology Awareness in the development of a strategic plan and scope of work for a center or museum at SRS or another appropriate site. The Board also requests that DOE grant CNTA "consulting party" status as defined by the National Historic Preservation Act.</p>	11/18/2003	DOE	12/22/2003	DOE-SR point of contact for NHPA activities is John Knox, who will also serve as a liaison with CNTA. If the final PA includes an evaluation for a Historic Center, DOE-SR will support CNTA in their development of a strategic plan. DOE-SR will assist in obtaining appropriate SRS reviews. A tour of Building 777-10A was completed Dec. 9, 2003. A more extensive walk through tour will be scheduled in January 2004. DOE-SR has granted "Consulting Party" status to CNTA. A CNTA representative attended the meeting to discuss the draft PA and draft CRMP on December 10, 2003.	Recommendation Closed	Dennis Godbee, DOE, 952-7919
179	WM	Willoughby	Closed	<p>Inspector General Waste Solidification Building Report</p> <p>With construction scheduled to begin in December 2004, there is a need for a coordinated effort between EM and the NNSA to resolve the issue of WSB wastes as to which organization is responsible for the disposition of this waste. CAB recommended the DOE Secretary resolve this issue and if DOE-SR is assigned the disposition of WSB-treated waste, then DOE-SR formally include the task in the site's long-range plan and develop a cost and schedule baseline for its disposal. They ask DOE-HQ ensure communications between DOE-EM and DOE-NNSA and their stakeholders.</p>	11/18/2003	DOE	12/22/2003	A response to the Inspector General WSB Report is being worked at the highest levels of DOE and the NNSA. Once DOE has determined the appropriate actions to resolve this issue, we will notify the CAB in a timely manner.	CAB Notification	Sterling Franks, DOE, 952-6272
180	WM	Willoughby	Closed	<p>Burning Paper Pellet Update</p> <p>The SRS CAB recommended that DOE-SR ensure that DOE-HQ is aware of the paper pellet project and the successful cooperation between SRS and SCDHEC and that the site explore more opportunities for getting the word out to the general public and technical community regarding the project.</p>	11/18/2003	DOE	12/18/2003	SRS has worked closely with HQ and DHEC in developing and obtaining approval for this initiative and will continue during this demo period and future activities. SRS has widely distributed a "paper pellet" news release which resulted in public articles in several publications. Once one-year data collection is complete and DHEC approves the use of the alternative fuel, SRS will consider this practice as a routine operation of the A Area boilers. SRS will highlight this successful project by forwarding another official press release to DOE-HQ; local, regional, and national newspapers and environmental technical periodicals.		Doug Hintze, DOE, 208-6076

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170	NM	Devitt	Closed	EM Owned Plutonium Storage and Disposition at SRS recommends that DOE provide the following by January 15, 2004: specifications for plutonium that will be acceptable as feed material for MOX; identify the disposition path for all non-Moxable plutonium by DOE site and present the preferred disposition method; and prepare all options, including a review of equity and safeguards, for the consolidation of plutonium at SRS and present options for stakeholder consideration.	9/23/2003	DOE	10/20/2003	DOE-SR is working with EM and NNSA to review MOX feed specifications to determine what material will be acceptable to the MOX facility. NNSA has a concern that the plutonium bearing materials that have been, or will be, packaged in accordance with DOE-Standard 3013 do not have a chemical analysis to determine the impurities; instead this is based on process knowledge. Without the chemical analysis on the impurities it is difficult to determine can by can which material will definitely be fed to MOX based on current NNSA design. DOE-SR will keep the CAB informed. No decision has yet to be made or a date been established when an option to identify the disposition path for all non MOXable plutonium will be selected. DOE-SR will keep the CAB informed. No decision to consolidate has yet to be made either.	Incomplete; New recommendation to be issued.	Allen Gunter, DOE, 952-4536
171	NM	Devitt	Closed	NEPA implementation asked that DOE prepare a supplemental EIS on the consolidation of EM-owned plutonium. It also asks that DOE prepare a supplemental EIS to select the preferred approach for plutonium without a clear disposition path, such as non-MOXable plutonium.	9/23/2003	DOE	10/24/2003	DOE responded that the Storage and Disposition of Weapons Usable Fissile Materials Programmatic EIS evaluated plutonium storage alternatives, including a consolidated storage alternative under which DOE assessed the impacts of storage of up to 50 metric tons of surplus, weapons usable plutonium at SRS. DOE referred to the PEIS in a Supplement Analysis and Amended Record of Decision in 2002 and does not think a supplemental EIS is necessary. When a disposition strategy for non-MOXable plutonium is decided, DOE will perform the appropriate NEPA review.	Incomplete; New recommendation to be issued.	Andrew Grainger, DOE, 952-8001
172	WM	Willoughby	Closed	Salt Processing Design Revision recommends that DOE consider increasing the size of the "demonstration" SWPF to full-scale or larger to accommodate the anticipated increase in the low curie waste stream. It also asks that DOE determine the benefits and impacts on the FFA commitments of accelerating the salt processing by increasing the scale of the SWPF.	9/23/2003	DOE	10/21/2003	DOE accepted recommendations to consider increasing the scale of the planned SWPF; evaluate the benefits/impacts on tank space management, tank closure, and other programs for a range of alternatives; and provide the status of SWPF project at the regularly scheduled meeting of the CAB in the January 2004 time frame. DOE plans to finalize its decision on the scale of the SWPF by January 2004 and to move forward with the remaining design, construction, and commissioning to ensure the facility is operational no later than 2010.	Recommendation Closed	Doug Hintze, DOE, 952-6072
173	WM	Willoughby	Closed	High Level Waste Classification asks that DOE-HQ continue to pursue the legislative action to address management and disposal of HLW safely and cost effectively and to ensure that stakeholders and regulators share in the decision making process. It also recommended that DOE-SR continue to work with SCDHEC to resolve the stalemate and move forward with tank closure under the Clean Water Act.	9/23/2003	DOE	10/24/2003	DOE thanked the Board for support relative to the proposed legislation. DOE-HQ has the lead for developing legislative language on the HLW issue and SR will inform HQ of CAB desire to involve stakeholders and regulators in the decisionmaking process. SR is continuing to work with SCDHEC on operational closure of Tanks 18 and 19 and welcome the opportunity to brief the CAB.	Recommendation Closed	Larry Ling, DOE, 208-6485

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
174	WM	Willoughby	Closed	<p>Low Curie Salt Stream Characterization recommends that SCDHEC reconsider the suspension of the review of activities associated with low curie salt waste characterization. It asks that SRS and SCDHEC work together with public input through the public policy process to determine the quantity of low curie salt that can be safely stored in South Carolina. It also requested SRS and SCDHEC work together to plan and conduct a public education meeting for interested stakeholders to begin the public policy process. A timeline for holding the public education meeting is requested by November 17, 2003.</p>	9/23/2003	DOE SCDHEC	10/10/2003 1/9/2004	<p>DOE responded that it shares the CAB's interest in accelerating resolution of the issues that are impeding the safe processing and disposal of salt waste. DOE stands ready to enter into discussions with SCDHEC and stakeholders.</p> <p>SCDHEC is working with DOE in consultation with the Governor's Nuclear Advisory Council to develop a comprehensive salt waste management strategy at SRS. Until such time that DHEC concurs with a comprehensive site-wide salt waste strategy as a whole, DHEC will continue to suspend all permitting activities associated with the disposal of low curie salt waste. DHEC has participated in two public education forums and all proposed new permits or modifications will have full public participation.</p>	Recommendation Closed	Doug Hintze, DOE, 952-6072 Keith Collinsworth, SCDHEC, 803-896-8955
165	SI	Galin	Closed	<p>SRS National Pollution Discharge Elimination System (NPDES) The SRS CAB recommends DOE work with SCDHEC to gain a minimum 3-year period and maximum 5-year period for monitoring designated outfalls that may be affected by the new limit prescribed under the revised NPDES permit. It also requests that SRS provide a schedule for a developing a cost-benefit analysis which demonstrates water quality impacts versus the cost to achieve compliance. The recommendation also addresses the need for DOE/SCDHEC to develop a more reasonable approach to regulating discharges into ephemeral streams such as site specific standards. Progress reports to the Board are</p>	7/22/2003	DOE	8/6/2003	<p>SRS agrees with recommendation one and notes they have been working with DHEC regarding compliance periods and have submitted the justification package for 3 and 5 year compliance periods. DOE respectfully declines the second recommendation stating the development of a cost benefit analysis in an effort to regulate the tighter limitations would not result in any changes in upcoming NPDES permit. DOE agrees with third recommendation in that SRS is in continual discussions with DHEC regarding compliance alternatives. Will brief CAB on progress.</p>	Recommendation Closed Periodic Updates Expected.	Ben Gould, 952-9323
166	SI	Galin	Closed	<p>Historic Preservation at SRS The Board asks SRS and the State Historic Preservation Officer (SHPO) to expand public involvement by holding public workshops and/or educational information meetings where input from the public and former SRS workers is collected and the appropriate information on important artifacts and historic facilities is included in the historic preservation Programmatic Agreement (PA). It also asks SRS to submit a draft PA for stakeholder review prior to finalizing the agreement with SHPO.</p>	7/22/2003	DOE	8/22/2003	<p>DOE-SR responded by providing a list of public input prior to the completion of the programmatic agreement and agreed to provide the draft PA to the CAB concurrent with providing it to the State Historic Preservation Office and Advisory Council on Historic Preservation.</p>	Recommendation Closed.	Dennis Godbee, DOE, 952-7919

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Recommendation

Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
167 ER Holcomb	Closed	<p>Deactivation & Decommissioning (D&D) Plan In support of the Environmental Management Integrated Deactivation and Decommissioning Plan, the SRS CAB recommends that DOE ensures the D&D Program is focused on risk reduction and mitigation, not merely on reduction of the site "footprint."</p> <p>The recommendation also addresses the Board's concern that SRS should concentrate efforts to remove all principal sources of hazards (source terms) as the first part of the D&D activities and incorporate this concept in the next Plan revision. The Board also asks SRS to continue to press for funds to implement the program per the timeline in the Integrated D&D Plan.</p>	7/22/2003	DOE	8/5/2003	DOE-SR will use the Ranking and Sequencing Model to determine the scope of the D&D program. While footprint reduction is the desired end state, appropriate focus is still maintained on risk reduction and mitigation as interim conditions. We are focused on endstates that close whole areas. While this sometimes eliminates buildings with low risk, it is more cost effective and frees up funds to do further risk reduction. DOE will continue to focus on risk reduction and elimination in activities conducted during operations shutdown and transition to D&D. DOE will continue to request funding to support the D&D program.		Dennis Godbee, 952-7919
168 ER Holcomb	Closed	<p>R Reactor Seepage Basin The SRS CAB supports the R-Reactor Seepage Basin Proposed Plans and the preferred alternatives including the use of mixing zones, where applicable for remedial actions. The SRS CAB recommends DOE work with SCDHEC to avoid any costly and ineffective remedial system, such as pump and treat and re-inject, for contaminated groundwater in the R-Reactor Seepage Basins area.</p>	7/22/2003	DOE	8/5/2003	DOE-SR is committed to a common sense approach of aligning remedial alternatives with site conditions. DOE-SR also supports cost effective remedial actions that accelerate cleanup while being protective of human health and the environment such as the preferred alternative of an intruder barrier and mixing zone application that are proposed for these basins.		
169 WM Willoughby/Lawless	Closed	<p>Draft West Valley Demonstration Project (WVDP) Waste Management EIS Upon review of the draft EIS, the SRS CAB asks that as precursors to the receipt of this waste, SRS ensure adequate TRU waste storage and funding be made available to handle the additional costs. A second glass waste canister storage building should be operational prior to receipt of such waste. The Board also asks SRS to place the high activity TRU waste on a priority disposal schedule with the appropriate certified and licensed shipping containers. Further, the Board recommends that for every volume of WVDP TRU waste received by SRS, a shipment of high activity SRS TRU waste equal to twice the receiving</p>	7/22/2003	DOE SCDHEC EPA	8/22/2003 8/8/2003	DOE-SR forwarded the recommendation to Dan Sullivan, the EIS manager at WVDP and committed to consideration of each of the conditions in discussions between DOE-SR, WVDP, HQ, Carlsbad and the Office of Civilian Radioactive Waste Management should DOE select Alternative 2. EPA stated the ultimate decision will be made by DOE.	Recommendation Closed	Andrew Grainger, DOE, 952-8001

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
161	ER	Holcomb	Closed	<p>Passive Treatment of F/H Area Groundwater</p> <p>The SRS CAB recommends the three agencies support the shutdown of the F and H Area extraction/reinjection system and in a cooperative effort, ensure that the passive alternatives meet remediation standards and schedules. It also requests that SRS, with SCDHEC concurrence, permanently shut down the system as soon as possible to allow the groundwater system to return to natural conditions before beginning construction of passive treatment systems.</p>	5/20/2003	DOE EPA SCDHEC	6/10/2003 6/18/2003 7/21/2003	<p>DOE responded that consistent with the recommendation, SRS has requested the permanent shutdown of the F and H Area extraction/re-injection systems. The Groundwater Corrective Action Plans were submitted to SCDHEC on April 1, 2003 and once approved, SRS will work to implement.</p> <p>EPA responded that SCDHEC will ultimately make the decision on how to proceed with groundwater cleanup.</p> <p>SCDHEC responded they are considering shut down of the current groundwater cleanup system, however is hesitant to approve shut down until any ineffectiveness is substantiated or a replacement system is ready. DHEC stated the current cleanup system is still effective for various contaminants and a passive replacement system at this time is conceptual and will take time to implement. DHEC believes shutdown is premature at this time and will continue to evaluate the system shut down as new information is received from SRS.</p>	Recommendation Closed	Robert Baker, DOE, Dawn Taylor, EPA 404-562-8575 Keith Collinsworth, DHEC, 803-896-8955
163	WM	Willoughby	Closed	<p>High Activity Transuranic Waste Packaging</p> <p>The CAB recommends that DOE accelerate shipments of high activity TRU waste from SRS by expediting the design, certification and fabrication of the TRUPACT III shipping containers. These containers must be designed to alleviate the hydrogen gas concerns. These shipping containers are needed as soon as possible and should be available to allow the first shipment of high activity TRU waste to be compatible with the PMP shipping schedule of FY05.</p>	5/20/2003	DOE	6/10/2003	<p>DOE Carlsbad Field Office is scheduled to submit the TRU PACT III container requirements to the NRC for licensing in the fall of 2003. If approved, it will allow the majority of our large TRU waste containers to be shipped in their current form. DOE will update the CAB on the NRC submittal in early FY04. DOE is scheduled to make a decision on the viability of the ARROW PAKI container in late FY03. Parallel to this decision, DOE is working with NRC to increase drum wattage requirements for the TRUPACT II. If a decision is made not to pursue the ARROW PAK, then DOE will submit a modification to NRC on the TRUPACT II for approval in late 2003. In either case, DOE will have a path forward for shipping the high activity TRU by FY 05. DOE continues to research the hydrogen getters technology, but has not produced results suitable to present to NRC.</p>	Recommendation Closed	Bert Crapse, DOE,
164	WM	Willoughby	Closed	<p>WIPP Non-Compliant Item Waste Acceptance Criteria</p> <p>A recommendation that by November 19, 2003, DOE-Headquarters, working with DOE-SR and DOE-Carlsbad, develop a path forward that will eliminate non-compliant items and or reduce the number of drums that are opened, sorted and segregated because of non-compliant items. The Board also asks DOE-SR to ensure the path forward also significantly reduces or eliminates the need to remove the non-compliant items in the large containers of TRU waste at SRS and helps to expedite the removal schedule for this waste stream.</p>	5/20/2003	DOE	6/10/2003	<p>DOE agrees that the number of TRU waste containers that require opening or repackaging to meet the WIPP WAC should be reduced. It is important that the CAB understands any relief of WAC non-compliant items will be a lengthy process for DOE and may take several years. The DOE Carlsbad Office is developing a regulatory strategy for WIPP that will challenge many of the current requirements where there is no benefit to the overall performance of the WIPP mine. The CBFO manager has agreed to update the CAB on 11/19/03 on the NRC submittal for TRUPACT III and other WIPP WAC related issues.</p>	Recommendation Closed	Bert Crapse, DOE,

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
159	WM	Willoughby	Closed	<p>Low Curie Salt to Saltstone The Board recommended that SRS focus on cleanup and risk reduction while maintaining, and if possible accelerating, the current high level waste tank closure schedule. It also requested that DOE, EPA and SCDHEC support a short series of in-depth committee meetings focused entirely on the salt disposition topic to enable a better understanding of the topic and educate interested stakeholders.</p>	3/25/2003	DOE SCDHEC EPA	4/8/2003 4/25/2003	DOE concurred with the CAB's view that tank closure and salt waste disposal are vital to accelerate risk reduction at SRS and share CAB concerns regarding litigation in Idaho. DOE will support meetings on salt disposition to educate stakeholders. SCDHEC will not complete its review of the disposition of salt waste until the ongoing litigation is concluded, however will participate in the salt disposition meetings so all parties can better understand all aspects of this difficult and complicated issue.	Recommendation Closed	Terrel Spears, DOE 208-2845
160	WM	Riley/Willoughby	Closed	<p>Burning Paper Pellets in A Area Boilers The Board recommended that SRS and DHEC work together to allow the use of the source testing data from the burning of paper pellets when evaluating the case-by-case limitation determination. It also asks DHEC to consider allowing the A Area boilers to be permitted under a modified permit based upon the case-by-case determination.</p>	3/25/2003	DOE SCDHEC	4/8/2003	DOE intends to pursue burning paper pellets and is working with SCDHEC to perform the required source test burn as soon as possible to ensure the emissions remain within limits. Another opportunity to complete the regulatory testing of paper pellets is being scheduled for late May. The submittal of data to DHEC will occur in late June. SRS submitted to the SCDHEC trial test burn data of the resulting ash, which demonstrated there is no regulatory improvement from using alternate paper pellet fuel. Therefore, the ash basin permits must continue with their current classification as an industrial solid waste landfill.	Recommendation Closed	Steve Mackmull, DOE 725-2817
158	WM	Willoughby	Closed	<p>Glass Waste Storage Building #2. The SRS CAB recommended DOE revise the project implementation to meet the current projected need date for Glass Waste Storage Building #2 of October 2006 and present the revised schedule to the CAB on or before March 25, 2003. It also asked DOE to investigate streamlining the current acquisition strategy, specifically requiring the contractor to be responsible for the detailed project and construction management with DOE and the Corps of Engineers having an overview function.</p>	1/14/2003	DOE	1/31/2003	DOE recently drafted an acquisition plan and project schedule that will meet the projected date when GWSSB #1 becomes filled in the PMP. It is proceeding through DOE approvals. DOE will provide a presentation to the CAB on or before 3/25/03. Regarding streamlining the current acquisition strategy, DOE used standard project management wording that may have been misleading. The Corp of Engineers will not manage the construction activities of the small business contractor. The small business construction manager will direct its own resources. The DOE Contracts officer is the only person who can direct the small business. The total project cost has been determined to be between \$75 and \$92.1 million. Individual budget amounts submitted for FY03 is \$2.3 million; \$21.6 million in FY2004 and \$68.2 million in outyears.	Recommendation Closed.	Kim Sidey, DOE,
157	SI	Galvin	Closed	<p>SRS CAB Presentations The Board requested that where feasible, DOE/SRS presenters incorporate four prime elements, including program plans, budgets, technology, and long term stewardship into all presentations made to the SRS CAB.</p>	10/23/2002	DOE	11/4/2002	DOE presenters will incorporate discussions on program plans, budgets, technology, and long term stewardship in their briefings where feasible. If it is determined that this format cannot be followed, DOE will inform the respective committee chair.		

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
154	ER	Mackey	Closed	<p>Full-scale Dynamic Underground Stripping</p> <p>The SRS CAB recommended that DOE approve and immediately appropriate the necessary funding to fully implement the DUS full-scale project at SRS and meet baseline schedules and milestones. It also asked DOE to promote exchange of DUS successes at other sites and to provide information to the SRS CAB by December 31 regarding the effects of elevated temperatures in the subsurface to the indigenous microorganisms in the soil.</p>	7/23/2002	DOE	8/5/2002	SRS is working with SCDHEC to accelerate solvent cleanup in A/M Area. Utilizing aggressive source remediation technologies like DUS is one of several strategies used to achieve cost effective and innovative cleanup solutions at SRS. A formal baseline is nearing completion. Once in place, decisions on the project will proceed in accordance with the DOE project management system. SRS CAB recommendations will be factored into that process.	Presentation 11/03	
155	WM	Willoughby	Closed	<p>TRU Waste Shipment Acceleration</p> <p>The SRS CAB requested that DOE provide the resources to implement the accelerated schedule and for DOE to review DOE Order 435.1 and related documents and report to the SRS CAB by January 21, 2003 on the possibility of expected ramifications of raising the TRU waste threshold level. It also requests DOE review of the available disposal paths for newly defined waste streams and any potential disposal paths for current TRU wastes besides WIPP that are environmentally acceptable with no increase in risks to SRS workers or the public.</p>	7/23/2002	DOE	8/5/2002	SRS made its third TRU waste shipment to WIPP on August 2, 2002, and expects to meet its baseline schedule of 12 shipments plus 4 additional shipments in FY2002. DOE-SR continues to work closely with the Carlsbad Field Office and with HQ to ensure resources are available to implement the EM Program Performance Management Plan proposals to accelerate shipments. The recommendation regarding raising TRU waste threshold level is an appropriate topic to be addressed under the Special Project Team for Managing Waste to Reduce Risk.	Update on status once Special Project Team for Managing Waste to Reduce Risk work plan is established.	Bert Crapse
156	NM	Goad	Closed	<p>F Canyon Suspension</p> <p>SRS CAB supports the suspension of F-Canyon operations but recommended that DOE only implement suspension activities that can be reversed until the concerns raised by the Defense Nuclear Facilities Safety Board have been resolved.</p>	7/23/2002	DOE	8/5/2002	DOE is not conducting any irreversible actions as it proceeds with F Canyon suspension activities. DNFSB and staff have been fully briefed of suspension plans and September 2002 date to begin deenergizing equipment. The materials management strategy has been presented to the CAB. For current and future materials at SRS that do not have a specific disposition path identified, DOE will conduct NEPA evaluations. Specifically, for plutonium bearing materials, SRS intends to prepare an EIS describing reasonable alternatives for the disposition of these materials, which includes modification and utilization of existing facilities and construction of new facilities.		Sachiko McAlhany, 952-4802
150	ER	Mackey/Ciehanski	Closed	<p>Cleanup Reform Appropriation</p> <p>The Board supports SRS initiatives for environmental restoration and asked DOE-Headquarters to fund proposal requests. They also requested a plan of action from SRS and the opportunity to be involved in the review of integrated priority lists and scope revisions involved in ER cleanup effort for out-year</p>	4/23/2002	DOE	5/8/2002	DOE will continue to work with DOE-HQ on the ER initiatives being considered under the CRA process and is encouraged by the reception thus far.	Recommendation Closed	Cynthia Anderson 5-3966

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151	ER	Mackey	Closed	<p>General Separations Consolidation Unit</p> <p>The SRS CAB recommended that SRS utilize the Cleanup Reform Appropriation to request additional funds to accelerate ultimate closure of the General Separations Area Consolidation Unit and that SRS provide the CAB a briefing on the proposed plan including milestones and cost estimates by June 18, 2002. It also asks for a list of any and all additional areas where the consolidation unit cleanup approach can be utilized in an accelerated manner.</p>	4/23/2002	DOE	5/8/2002	SRS is working with EPA and SCDHEC to achieve safe accelerated closure of the GSA consolidation unit and is on schedule to provide the CAB with a copy of the Proposed Plan and a briefing of the GSA Consolidation Unit by June 18, 2002. By January 23, 2003, ER plans to provide the CAB a list of any additional areas where the consolidation unit cleanup approach can be utilized in an accelerated manner.	Recommendation Closed	Cynthia Anderson, 5-3966
152	WM	Willoughby/Holcomb	Closed	<p>PUREX Waste Alternative Treatment Evaluation</p> <p>The Board asked DOE to verify in writing its plan to blend PUREX aqueous waste into the Saltstone feed as soon as practical after the Saltstone Processing Facility is restarted and that the process be targeted for completion by the end of FY03. The motion also asked for an updated schedule of planned activities to treat PUREX organic waste by direct</p>	4/23/2002	DOE	5/8/2002	The evaluation and recommendation that was accepted by DOE-SR states that the preferred treatment option of aqueous phase PUREX is to blend with Tank 50 material and transfer to the Saltstone Facility. This is planned to be accomplished in FY 2003. An updated schedule of planned activities for treating the PUREX organic waste by stabilization will be presented to the CAB at the August 27 Combined Committee Meeting.	Recommendation Closed	Ray Hannah, 8-6261
153	WM	Willoughby/Devitt	Closed	<p>TRU Waste Priority and Offsite Shipments</p> <p>The SRS CAB requested that DOE-HQ allocate the necessary number of TRUPACT II containers for SRS to meet its FY02 commitment of a minimum of 12 shipments. It also requests that DOE-HQ accelerate shipments of TRU waste from SRS by expanding capabilities such as HANDSS-55 and authorizations to package higher loading</p>	4/23/2002	DOE	5/8/2002	DOE expects to meet the baseline schedule of 12 shipments for FY02. DOE is also working on accelerating TRU waste shipments to WIPP along with expediting the design and construction of needed facilities to repack, characterize and certify TRU waste for shipment at SRS. This acceleration of the TRU Waste Program is one of DOE's CRA initiatives being evaluated for funding and DOE will update the board at next full board meeting. Responses to other recommendations being coordinated with DOE-Headquarters.	Recommendation Closed	Bert Crapse, 5-9866
146	WM	Waters/Holcomb	Closed	<p>PUREX Recovery Alternatives</p> <p>The Board recommended that a cost benefit analysis to select the optimum treatment/disposal route for canyon PUREX solvent be prepared and presented to the SRS CAB by April 23, 2002.</p>	1/15/2002	DOE	2/4/2002	The team working on disposition of in-process Canyon PUREX solvents is working closely with the WM Division in determining their disposition options for the legacy of PUREX solvents. This is being performed as a joint effort to maximize existing resources and to ensure that technology options are being shared across organizations at SRS. DOE intends to perform a cost benefit analysis as suggested to determine if it is cost effective to decontaminate the solvent, begin use of commercial vendor disposition options or follow the PUREX Treatment Alternatives Study options currently being evaluated. The timing of the analysis will not support the CAB April 23, 2002 request, however a briefing may be provided.	Recommendation Closed	

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147	WM	Waters	Closed	<p>Parallel Salt Disposition Strategy A recommendation that confirmed the SRS CAB position that the FFA closure schedule must be met, including start up of a full scale salt processing facility by 2010 and the closures of HLW tanks as scheduled was adopted. It asked for funding needs, permit and regulatory requirements and a synopsis of the technical plan to resolve questions about the low curie saltcake strategy.</p>	1/15/2002	DOE	1/25/2002	DOE intends to meet the FFA closure schedule for the HLW tanks including those portions that are directly affected by salt processing and disposal activities, by using a combination of activities that include the design, construction and operations of a small-scale salt processing facility as well as low-curie salt disposal activities. This is a cost-effective approach that allows DOE to better manage the risk associated with the acquisition of new facilities and processes. DOE-SR has ongoing activities that will identify our regulatory and permit requirements for disposing of low-curie salt waste at Saltstone Facility without further processing. A technical plan is due for approval by March 31, 2002 and will address applicable regulatory requirements and permitting. DOE staff will be available to brief the CAB by April 23, 2002.	Recommendation Closed	Terrel Spears 557-4505
148	WM	Waters	Closed	<p>Low Activity TRU Facility The Board recommended that SRS proceed with the planned modifications for the Low Activity TRU Facility and provide a status update on regulatory permits and progress. It also asked that DOE identify any potential cost savings, technology enhancements, or management modifications, which could potentially speedup the disposition of SRS TRU wastes.</p>	1/15/2002	DOE	1/25/2002	DOE thanked the CAB for the recommendation on the status of LATF and will provide periodic status updates on the LATF and HANDSS-55 including the potential for the cost savings and technology advancements which could all potentially speed up the disposition of SRS Transuranic Waste.	Recommendation Closed	Dale Ormond 725-8013
149	S<I	Galin	Closed	<p>Stakeholder Input to SRS Budget Process The Board recommended that no later than April 19, 2002, SRS develop and submit to the CAB a schedule for annual stakeholder involvement in the budget process. The schedule should include specific dates for submission of information to the CAB and establish specific dates for CAB inputs throughout all phases of the budget process.</p>	1/15/2002	DOE	1/25/2002	DOE understands the importance of meaningful input in the budget process from planning through budget formulation and execution and will work with the CAB to develop a workable schedule consistent with Office of Management and Budget policy on budget communications with the public. DOE will also work with DOE-HQ in the development of the schedule. Over coming months, SR will brief the CAB's S<I Committee on a proposed schedule to be finalized by April 19, 2002. One area of focus will be on the Site's integrated planning and budget process including the model utilized by the Site to prioritize EM work activities. The model was recently revised to expand the prioritization criteria to include business considerations. DOE feels the revised model will address some of the issues raised by the CAB in the past. Jim Buice provided the input schedule on 3/26/02.	Recommendation Closed. It should be noted that budget activities in the budget schedule have already been missed.	Jim Buice 725-2263
143	WM	Waters/Willoughby	Closed	<p>Recommendation 143- Operating Strategy Studies for the Solid Waste System Plan The SRS CAB recommended that SRS prepare additional operating strategy and cost studies regarding long-term disposal of non-compacted waste and made five specific requests.</p>	10/23/2001	DOE	11/5/2001	DOE responded they will utilize the recommendations as they move forward in developing operation and closure strategies for the management of all waste streams in support of the Solid Waste System Plan. DOE will also use CAB input to ensure they look at the entire life cycle of LLW disposal activities including long term impacts to human health and the environment. A progress report will be provided March 22, 2002.	Recommendation Closed	

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145 ER Mackey	Closed	<p>Recommendation 145- Groundwater Mixing Zones</p> <p>The SRS CAB applauds the regulatory agencies and SRS in the prudent use of groundwater modeling technology and vadose zone containment migration software and requested that the three agencies finalize a streamlined protocol, analogous to the Plug-In ROD concept, on mixing zone applications. They asked the three agencies to provide a plan of action and milestones for the protocol for presentation to the CAB by January 2002.</p>	10/23/2001	DOE EPA SCDHEC	11/8/2001 11/30/2001 1/7/2002	<p>DOE responded they have been successful in recent years in getting approval for groundwater mixing zones reflecting regulator confidence in the ER program. A 3-party Groundwater Mixing Zone protocol exists and has simplified the use of mixing zones by standardizing the application process. The case-by-case nature of mixing zones does not lend itself to a plug-in approach, but the 3-party protocol has great streamlining benefit for the application process nonetheless. EPA agrees with the SRS CAB that groundwater mixing zone is a viable and cost effective component of the groundwater cleanup toolbox at SRS. Timely restoration of groundwater to beneficial use however remains EPA's primary consideration and goal when evaluating groundwater cleanup remedies. SCDHEC strongly supports any recommendation to streamline the remedial action selection, including groundwater mixing zones, however the plug-in-ROD concept is not appropriate. SCDHEC stated that a Plan of action and milestones are not warranted at this time.</p>	Recommendation Closed	Cynthia Anderson 725-3966
139 NM Goad	Closed	<p>Yucca Mountain Supplemental EIS</p> <p>DOE open Yucca Mountain on schedule and not allow any ongoing analyses to delay or impede this decision. The Board asked DOE to continue in-depth evaluations of priority issues regarding the scientific foundation for a positive Yucca Mountain site recommendation and also requested that DOE incorporate a surface aging area for commercial spent nuclear fuel into the surface facilities plan for Yucca Mountain.</p>	7/24/2001	DOE	11/1/2001	Tom Heenan acknowledged receipt of recommendation which will be addressed in the Final EIS.	Recommendation Closed	Tom Heenan, 725-8074
140 ER Mackey	Closed	<p>Old Radioactive Waste Burial Ground Focus Group Final Report</p> <p>Based on the work of the ORWBG Focus Group and conclusions from and independent scientific peer review as well, the group concluded that there are no worker or public human health consequences due to ORWBG during active institutional control. The Focus Group provided seven specific conclusions and recommendations. The SRS CAB endorsed all but one of these recommendations.</p> <p>Two members submitted minority opinions.</p>	7/24/2001	DOE SCDHEC EPA	8/7/2001 10/18/2001 8/20/2001	<p>DOE responded it plans to work with EPA and SCDHEC and will consider the six remaining Focus Group recommendations during final cleanup decision for ORWBG. SRS has already addressed several of the FG recommendations and others are planned to be addressed as part of future actions. An implementation plan will be presented on August 28, 2001. EPA and SCDHEC agree with CAB that the final remedy include site specific institutional controls; Both agree that the solvent tanks should be stabilized with grout and covered with a low [permeability cap. EPA and SCDHEC agree with the CAB that final remedy must prevent waste being exposed at ground surface; SCDHEC does not believe additional groundwater transport calculations/models should be developed and EPA has initiated reviews of the DOE SR groundwater modeling effort; SCDHEC and EPA agrees with CAB that plutonium should not be excavated from ORWBG at this time; EPA supports SCDHEC position on mixing zones and at this time not all criteria are satisfied for one.</p>		Cynthia Anderson, DOE 725-3966, Julie Corkran, EPA, 404-562-8547. Keith Collinsworth, SCDHEC, 898-3973

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
141 WM Waters	Closed	<p>Consolidated Incineration Facility (CIF) Closure Schedule Alternatives</p> <p>The Board unanimously recommended that DOE-SR develop a plan that allows the CIF to remain a viable option until an alternative treatment technology is demonstrated and all the PUREX legacy waste has been treated. This plan must support a decision date of April 2002. The Board asked for an update regarding this plan and budgeting plans for the various scenarios proposed for CIF by October 22, 2001.</p>	7/24/2001	DOE	8/6/2001	DOE thanked CAB for recommendations and will provide an update to the plan to maintain CIF as a viable option until PUREX alternative treatment is demonstrated at the October 22 Quarterly CAB meeting.	Recommendation Closed	Ray Hannah, DOE, 208-1541
142 WM Waters/Simmons	Closed	<p>Status of Low Level Radioactive and Mixed Waste Shipments</p> <p>A recommendation that SRS ship 13 large containers of low level waste to Nevada Test Site and 1,800 drums of mixed waste to a commercial site in Utah by September 30, 2001 or earlier if possible was adopted by a unanimous vote. The CAB also requested SRS identify the type and quantity of waste that needs to be shipped off-site in FY02 and present the anticipated time schedule to the SRS CAB by October 23, 2001.</p>	7/24/2001	DOE	8/6/2001	DOE agreed that continuation of the program to ship LLW and MLLW off site for disposal is an important part of an overall program to safely and cost effectively dispose of wastes and will continue to ship LLW and MLLW to off site disposal facilities as long as it is the most practicable and cost effective method for disposal. Plans for shipment are consistent with CAB recommendation and DOE will keep WM Committee informed of progress. DOE will provide FY02 shipments by October 23, 2001.	Recommendation Closed	Virgil Sauls, DOE, 725-4505
137 WM Waters	Closed	<p>Salt Processing Alternatives Draft Supplemental Environmental Impact Statement</p> <p>The Board recommends that DOE select a preferred salt processing technology by July 1, 2001 and comply with the current NEPA schedule of having a Record of Decision available by September 2001.</p>	4/24/2001	DOE	5/3/2001	DOE responded that the salt processing alternative technology selection is a critical priority and remains on schedule for the June 2001 decision date. The Final SEIS will be filed with EPA and published in the Federal Register in late June. The Record of Decision will follow 30 days later.	Recommendation closed	Larry Ling, DOE, 208-8248
138 WM Waters	Closed	<p>High Level Waste Tank Closure Draft Environmental Impact Statement</p> <p>The SRS CAB recommended that DOE complete the EIS by May 2001 and provide a schedule to expedite HLW tank closure activities.</p>	4/24/2001	DOE	5/3/2001	DOE responded that the preliminary final EIS will be completed by SRS and delivered to DOE-HQ by the end of May 2001. Subsequently DOE-HQ will issue the Final EIS. Once the budget is finalized, SR will provide a schedule relative to the HLW tank closure program.	Recommendation Closed	Larry Ling, DOE, 208-8248

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136 WM Waters	Closed	Technology Investigation for PUREX Treatment and Incineration In response the recent reports, the SRS CAB provided recommendations regarding the use of incineration as the best available technology to treat PUREX wastes.	1/23/2001	DOE-SR DOE-HQ	2/8/2001 3/16/2001	DOE-HQ responded that the Blue Ribbon Panel recommended that DOE pursue further evaluation of technologies they believed to be "most promising" , not any single technology. Consequently, EM is developing a research and development plan to describe what would be required before implementation could occur. Part of the plan will include an assessment of the demand for technologies across the complex. The DOE HQ Study Team is charged with assessing the demand for incineration within the Complex, including incineration. This includes operational improvements. Regarding item 3, incineration utilizing an optimized CIF, as well as other incineration options, is currently included as a treatment alternative under consideration for PUREX wastes. The impacts of utilizing alternative technologies versus incineration are being analyzed by the PUREX Alternatives Study Team.	Recommendation Closed	Ray Hannah, DOE 208-1541
132 WM Waters/Willoughby	Closed	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.	11/14/2000	DOE DOE-HQ	11/29/2000	DOE-SR responded that DOE Order 5400.5 is being revised to include criteria for controlling the unrestricted release of material from radiological areas into commerce for the purpose of recycling and indications are it will be issued in December. DOE-SR will develop a plan to implement following issuance and will involve the CAB in the development of its public involvement program. The recommendation was also forwarded to DOE-HQ.	Recommendation Closed	Ben Gould, DOE,
133 WM Waters	Closed	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.	11/14/2000	SCDHEC	1/3/2001	SCDHEC has made commensurate schedule adjustments by allowing CIF to enter a state of suspension and giving SRS until April 1, 2002 to make a decision on its future, rather than requiring it to close within the 180-day timeframe specified by SC Hazardous Waste Regulations. It is inappropriate at this time to further extend the date, however prior to April 1, 2002, if there is sufficient justification, SRS can submit a permit modification request for extension for consideration by SCDHEC. The justification must include a description of the progress made in finding a viable alternative.	Recommendation Closed	Keith Collinworth, DHEC, 803-898-3973

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134	ER	Mackey/Holcomb	Closed	<p>Water Quality Standards 2000 Revisions</p> <p>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.</p>	11/14/2000	SCDHEC	1/3/2001	Section 303 of the Clean Water Act requires that States review and revise their water quality standards to include EPA's most recently developed water quality criteria. During the previous triennial review, from 1996-1998, DHEC was unaware of the lowering of the hardness value in the 92 NTR until the final stages of the triennial process. By the time it was brought to DHEC attention, the triennial process was too far along to include a new issue and still meet the required deadline. Not wanting to interfere, EPA allowed DHEC to wait until this triennial review to include the change of the default hardness value. Since SC waters naturally range in hardness value from single digits to the teens, it is clear that the 25mg/l value is actually closer to the ambient hardness than the 50 mg/l value. It would be inappropriate to retain the 50 mg/l value when all the Department's ambient hardness data clearly show a lower value to be more representative of stream conditions. DHEC must revise the standard to reflect EPA's recent value of 25mg/l.	Recommendation Closed	Keith Collinworth, DHEC, 803-898-3973
129	WM	Waters/Holcomb	Closed	<p>Request for Data/Information on Alternative Technologies to Incineration</p> <p>The Board recommended that the Blue Ribbon Panel of independent scientific experts established to explore technological alternatives to incineration utilize the Integrated Process Analysis of Treatment Systems for Mixed Low Level Waste report to avoid duplication of efforts. It also requests that DOE-HQ expand the mission of the Blue Ribbon panel from exploring technological alternatives to incineration to identifying the best available technology for treatment of transuranic, mixed transuranic, low-level, mixed low-level and other incinerable waste.</p>	9/26/2000	DOE-HQ DOE-SR	10/6/2000	DOE-SR responded they will ensure the ongoing investigation for an alternative PUREX treatment will be focused on but not limited to satisfying regulatory and environmental requirements as well as being cost effective.	Recommendation Closed	Ray Hannah 208-1541
130	WM	Waters	Closed	<p>Mound TRU Waste Shipments to SRS</p> <p>The CAB recommended that DOE accept transuranic waste shipments from Mound and that DOE receive approval to ship more TRU waste volume from SRS to the Waste Isolation Pilot Plant (WIPP) than it receives from Mound. The Board also requested that DOE provide non-SRS funding to not only transfer the Mound waste to SRS but to fund all activities necessary to accelerate SRS TRU waste shipments to WIPP.</p>	9/26/2000	DOE	10/6/2000	SRS will work with Carlsbad and the Mound Site to accelerate the disposal of SRS TRU waste, to ship Mound TRU waste to SRS safely and in compliance with all requirements, and to ensure that this work does not impact other SRS missions.	Recommendation closed	Dale Ormond 725-8013

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131 WM Waters/Lawrence	Closed	Environmental Assessment for the Transportation of SRS MLLW and Certain LLW for Treatment and Disposal at Commercial and Government Facilities The Board provided public comments on an Environmental Assessment for Offsite Transportation of Low Level Radioactive and Mixed Waste. They requested additional clarification on the level of controls and oversight that will be implemented at the commercial facilities receiving waste shipments, specifically whether DOE plans on conducting annual audits of these facilities and more information regarding "exclusive use vehicles."	9/26/2000	DOE	10/10/2000 2/15/2001	10/10 response thanked Board and stated would address in Final EA. 2/15 response provided following response to comments: DOE Order and Manual 435.1 identifies requirements that DOE must follow and the controls and oversight in place before DOE ships waste to a commercial facility. The DOE Field Element Manager must ensure that the decision to use a commercial facility is protective of the public and environment. An explanation of exclusive use vehicles was added to the EA. An explanation of why agricultural risks were not discussed was also provided to the CAB.	Recommendation closed	Mike Simmons 725-1627
126 WM Waters	Closed	Path Forward for Consolidated Incineration Facility The Board recommended that DOE reverse its decision to suspend CIF operations. It also requested that DOE re-institute the necessary funds to continue operation of CIF until it can fully justify its decision, and until such time that an alternative treatment option is available, cost effective and can be implemented.	7/25/2000	DOE	8/15/2000	DOE has determined that suspending operations at CIF is the correct decision at this time, based on several considerations; notably the current cost effectiveness of treatment at CIF, STP commitments and the need to fund higher priority programs. DOE regrets the decision was not discussed with the CAB in a more timely manner and will work to ensure that this does not occur in the future.	Recommendation Closed	Ray Hannah 208-1541
127 NM Costikyan/Willoug hby	Closed	DOE Rev. 3 Implementation Plan for DNFSB Recommendation 94-1/2000 The Board recommended that DOE take all necessary steps to assure that a Tennessee Valley Authority agreement to take SRS blended down uranium is completed by the end of August.	7/25/2000	DOE	8/10/2000	DOE shares the CAB's concern with delays associated with signing an agreement with TVA noting that reaching closure has been difficult due to the complexity of the program. DOE HQ has informed DOE-SR that they anticipate signing the agreement soon and the CAB will be advised of progress.	Recommendation closed	Jay Ray 952-4608
128 NM Costikyan/Willoug hby	Closed	DNFSB Response to IP-3 A recommendation that DOE go to Congress and the President to request additional funding as recommended by DNFSB in its response to the DOE Implementation Plan for DNFSB Recommendation 94-1/2000-1 was adopted by the Board.	7/25/2000	DOE	8/10/2000	DOE submitted to Congress a request for realignment of funds in support of SRS commitments identified in the Implementation Plan. Emphasis was placed on these stabilization activities and actions have been taken to accomplish this work by the dates committed to in the plan. DOE offered to updated CAB concerning interim plutonium packaging following its evaluation of the need and method of enhanced packaging to be completed by the end of October.	Recommendation closed	Sachiko McAlhany 952-4802

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
112	ER&WM	Lawless/May/Patterson	Closed	<p>Selection of High Level Waste Salt Processing AlternativeThe SRS CAB amended a previous recommendation to request that DOE develop a decision tree that outlines how DOE would address a schedule slippage in selecting an alternative salt processing technology. The goal would be to ensure that any schedule slippage would not affect HLW tank space needs, regulatory commitments or other SRS activities. The SRS CAB wants DOE to focus on selecting an alternative technology as quickly as possible, however the Board feels it is also imperative that potential impacts from delays be addressed as real possibilities and contingencies identified to avoid construction of new</p>	5/23/2000	DOE	6/15/2000	DOE agrees that timely, cost effective solution is of critical importance. Removal and stabilization of liquid waste from aging tanks is one of highest priorities at SRS. A thorough understanding and resolution of technical uncertainties is necessary before the process can be successfully implemented. The path forward includes continued research and development to resolve technical risk prior to making a decision. Efforts to optimize HLW tank space will continue and new ideas on ways to decrease waste streams to tank farms continue to be developed and deployed. Key assumptions and uncertainties are outlined in the HLW System plan.	Recommendation Closed	John Reynolds (DOE) 557-5144
122	ER	Mackey	Closed	<p>Total Maximum Daily Loads The SRS CAB asked EPA to formally request an extension of no less than 6-10 months to a court imposed date regarding TMDLs for mercury in the Savannah River Basin. CAB asked that EPA take this time to collect analytical data from the river to formulate a site specific TMDL using this data to evaluate whether the Savannah River Basin needs to be placed on the impaired waters body list. CAB also asked DOE to identify which SRS outfalls meet the proposed TMDL limit without further treatment; those that will require further treatment; potential treatment technologies available and costs to comply with the proposed TMDL.</p>	5/23/2000	DOE EPA	6/15/2000 6/19/2002	DOE will track EPA's actions and provide technical support to EPA as required. DOE will update CAB by 7/25/00. (DOE update provided 7/24/00.) EPA stated that letter to DOE-SR regarding TMDL is response to CAB recommendation. SRS was removed from the Impaired Waters List by EPA Region IV, which left the mercury limits intact thereby negating TMDL issues.	Recommendation Closed	
123	ER	Mackey/Holcomb	Closed	<p>Whole Effluent Toxicity Testing Impacts on SRS Wastewater Outfalls Concerned that the Whole Effluent Toxicity (WET) Test method used for controlling toxic pollutants in wastewater discharges may be unreliable and inaccurate, the SRS CAB requested information regarding an Alternate Species Investigation Plan and Toxicity Identification Evaluations. The Board is interested in making cost comparisons and evaluating whether a proposed alternate species would be better suited for the WET test method.</p>	5/23/2000	DOE EPA	6/15/2000	DOE will provide costs for conducting the Alternate Species Investigation and TIE by 7/25/00 and updates by 11/14/00.	Recommendation closed	Lee Davis 725-1357

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124 WM Waters/Leverett	Closed	DWPF Canister Storage The SRS CAB recommended that DOE re-evaluate the scope of an environmental assessment regarding storage of glass waste canisters for the Defense Waste Processing Facility. The Board recommends that before DOE decides on which approach (a second glass waste storage building or dry above ground storage), they reassess the EA based on general and specific CAB comments. Many of the general comments focus on an escrow account and the ability of a vendor to revert disposal responsibility back to DOE.	5/23/2000	DOE	6/19/2000	DOE will respond in EA. DOE realizes commercial disposition is uncertain and will evaluate other options and communicate results by 9/26/00 along with the most current cost comparison between construction of GWSB2 and commercial disposal.	Recommendation closed	Sonitza Blanco 725-6218
125 WM Waters/Richardson	Closed	WIPP RCRA Permit Modification-Miscertification Rate As noted in previous recommendations, the SRS CAB remains concerned that the RCRA Permit for the Waste Isolation Pilot Plant requires too many visual and intrusive examinations to assay containers, which are unnecessary and pose a danger to SRS workers. The SRS CAB supports requested modifications to reduce the miscertification rate from 11 percent to one percent and recommended DOE request an additional modification to have the rate reduced to its originally proposed one percent rate.	5/23/2000	DOE	6/15/2000	DOE-SR forwarded the RCRA permit modification request to NMED and DOE-CAO.	Recommendation closed	Dale Ormond 725-8013
116 NM Costikyan	Closed	DNFSB Recommendation 2000-1 The SRS CAB views the DNFSB recommendation as a positive step to lead to increased focus on the timely completion of the 94-1 stabilization program and requested that DOE brief the CAB on its implementation plan by May 23, 2000. The CAB also requested a presentation by the DNFSB by July 25, 2000 regarding the acceptance or rejection of the IP.	3/28/2000	DOE	4/11/2000	DOE responded that they would provide a presentation on the new implementation plan in late May following approval by the Secretary. DNFSB also provided its response to DOE accepting and rejecting portions of the Implementation Plan.	Recommendation Closed	Sachiko McAlhany 952-4802

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
117	ER Mackey/Lawless	Closed	<p>Alternatives for On-Site Disposal of CERCLA Waste</p> <p>The SRS CAB requested that before March 28, 2000, DOE identify and provide a list of any waste units for which physical removal of radiological low level waste could reasonably be expected as part of a disposal remedy, as well as disposal alternatives for the waste identified. The CAB also recommended that DOE, EPA and SCDHEC involve the Board and public earlier in the decisionmaking processes for these waste units.</p>	3/28/2000	DOE EPA SCDHEC	4/11/2000 7/10/2000 5/19/2000	DOE responded that they do not currently plan to remove and dispose of lowlevel radioactive soils from any operable unit and will provide a briefing on the TNX outfall delta soils remediation. DOE stated its position that the CAB must be informed and involved in issues early in the decisionmaking process. SCDHEC concurs with both proposals. EPA responded that it considers early public involvement to be ongoing and will continue to support efforts of CAB.	Recommendation closed	Brian Hennessey 725-7032
118	WM Waters/Lawless	Closed	<p>Waste Management Equity Issues</p> <p>The SRS CAB recommended that DOE and SCDHEC develop and present a plan and schedule to describe the resolution of eight equity issues regarding various waste programs at SRS and requested annual updates on unresolved equity issues each November.</p>	3/28/2000	DOE SCDHEC	4/12/2000	DOE is working collaboratively with the State of SC on the Statement of Principles and will provide a status on the development of the Comprehensive Long Range Plan and status of all issues by 9/25/00.	Recommendation closed	Bill Noll 725-2219
119	WM Waters/Witter	Closed	<p>Compacted Versus Non-Compacted Waste Disposal in E Area</p> <p>The SRS CAB supports the need to evaluate waste compaction in the E Area trenches and recommended that DOE investigate the need to compact waste streams and the cost that could be avoided by not compacting waste prior to disposal. The CAB also requested a comparison of long range performance of the trenches with and without waste compaction and the potential impacts on closure of new trenches.</p>	3/28/2000	DOE	4/12/2000	DOE will evaluate need to compact waste planned for trench disposal as part of the annual systematic evaluation of low level waste disposal and will include results in FY01 System Plan. This will be presented to CAB in summer 01.	Recommendation Closed	Virgil Sauls 725-4505
120	S<I Galín/Smith	Closed	<p>FY 2001 Budget Deferment of Infrastructure Activities</p> <p>Concerned about the continual deferral of needed infrastructure improvements in the SRS budget for several years, the SRS CAB recommended that DOE-Headquarters reinstate the \$5.3 million in the FY2001 budget for two infrastructure restoration projects and establish a 10-year \$380 million stable long term budget strategy for infrastructure improvements.</p>	3/28/2000	DOE	4/12/2000	DOE-SR shares the CAB concern over importance of stable long term budget strategy for infrastructure improvements but recognizes that such investments can only be made in the context of deferral of other critically important work such as stabilization and at this time has concluded it most prudent to invest its fixed budgetary resources in those activities to address the most pressing safety concerns at SRS. DOE-SR will try to optimize budgets to free up funds for infrastructure and to the extent not successful will seek support from DOE-HQ. SR will brief the CAB on the impact of activities deferred.	Recommendation Closed	Jim Buice 725-2263

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121 S<I Galín/Smith	Closed	FY 2001 Budget Deferment of Pu 2013 Stabilization Capability The SRS CAB also recommended that DOE-Headquarters reinstate \$30.8 million in the FY2001 budget for the Pu 3013 Stabilization Capability project and fully fund the total projected costs to construct and operate the Plutonium Stabilization and Packaging System.	3/28/2000	DOE	4/11/2000	DOE is in the process of revising its implementation plan to address DNFSB recommendations including commitment to stabilize and store plutonium to the 3013 standard and will provide an update to CAB.	Recommendation Closed	Jim Buice 725-2263
108 NMM Costikyan	Closed	Yucca Mountain Draft Environmental Impact Statement A recommendation to open Yucca Mountain on schedule as outlined in the EIS and to initiate steps that would lead to congressional reconsideration of the 70,000 MTHM repository limit. The Board recommended that DOE more correctly assess the true risks of a no-action analysis and re-evaluate the proposed management and containment of "sealed source" and other general wastes. The Board also requested a comparative cost benefit analysis of commercial spent fuel, DOE spent fuel and DOE high level waste to establish the optimum order of shipment of materials to the repository.	1/25/2000	DOE			Recommendation Closed	
109 NMM Costikyan	Closed	DOE and SC Agreement on Removal of High Level Vitrified Waste from SRS The SRS CAB recommended that DOE work with the Governor's office in implementation of the Statement of Principles to establish a schedule for removing vitrified high level waste from the state.	1/25/2000	DOE	3/1/2000	DOE is working closely with the Governor's office in developing a comprehensive plan for SRS. The plan is the main vehicle for addressing implementation of the Statement of Principles. Will continue to work with SC Governor in developing a schedule for the disposal of HLW.	Recommendation closed	Chuck Borup (DOE) 725-1579
110 ER&WM Lawless/May/Waters	Closed	Proposed EPA Rule Change In response to a request for comments from EPA on a proposed rule change that impacts the management of low level mixed wastes, the Board supported the recommended proposed rule be adopted with one revision. The Board recommended that EPA revise the proposed rule to exempt low-level mixed waste from the Resource Conservation & Recovery Act for those DOE low-level waste disposal facilities that have approved Disposal Authorization Statements. This change would significantly reduce the costs of disposal of mixed low level wastes.	1/25/2000	EPA		Recommendation overcome by events.	Recommendation Closed	

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111	ER&WM Lawless/May/Waters	Closed	<p>Waste Isolation Pilot Plant RCRA Permit/Transuranic Waste</p> <p>The SRS CAB resubmits previous recommendations regarding the WIPP RCRA Permit and supports DOE in its lawsuit regarding the permit and its attempt to reduce administrative burdens without jeopardizing health and safety. The Board feels strongly that New Mexico Environmental Department should not have regulatory authority over how SRS prepares its waste for shipment to WIPP, which is already regulated by SCDHEC. The Board also provided more specific comments regarding criteria, radiation containment areas and visual examination requirements.</p>	1/25/2000	DOE	2/3/2000	DOE thanked Board for supporting its efforts to satisfactorily resolve the issues associated with the WIPP RCRA Permit. DOE-SR forwarded recommendation to DOE-Carlsbad.	Refer to 125	Bill Noll (DOE) 725-2219
113	ER&WM Lawless/May/Mackey	Closed	<p>Stakeholder Review of Integrator Operable Unit Plans, Studies and Reports</p> <p>The Board requested that DOE, EPA and SCDHEC revise the current schedule for IOU plans to provide the public with an opportunity to review reports during the same review period as the regulators and that this change be documented.</p>	1/25/2000	DOE EPA SCDHEC	2/10/2000 7/10/2000 3/27/2000	DOE responded it will continue to work with the regulatory agencies to provide all documents generated during the IOU Phase I and II for CAB review and will document the review period within the transmittal letter. The current schedule for six workplans was provided. DOE responded estimated total program cost for Phase I is \$4M and Phase II is \$1.2M. Phase III costs are undefined. SCDHEC concurs and agrees that DOE make available the IOU workplans for review during period outlined in FFA. EPA believes existing schedule achieve necessary balance between timely cleanup progress and regulatory and stakeholder review. Revisions to the IOU review schedules are not supported by EPA. EPA urged CAB to review Savannah River and SR Floodplain Swamp IOU during summer 2000.	Recommendation closed	Cynthia Anderson (DOE) 725-3966
114	ER&WM Lawless/May/Reichmanis	Closed	<p>Proposed Interim Action Plan for A Area Burning Rubble Pit</p> <p>A recommendation that the three agencies implement the preferred alternative for final soil remedial action (soil cover with institutional controls) and interim groundwater remedial action (active air sparging system).</p>	1/25/2000	DOE EPA SCDHEC	2/9/2000 7/10/2000 3/27/2000	DOE responded that SRS is proceeding with interim remedial action as recommended and will provide an opportunity to review the system performance evaluating the possible commingling of plumes in the Lost Lake Aquifer will be provided to the CAB concurrently with the agencies. SCDHEC appreciates endorsement and concurs that the CAB be given review opportunity during same review period as regulators. EPA supports the CAB request and will ensure reports are provided.	Recommendation closed	Cynthia Anderson (DOE) 725-3966
115	RM&FU Smith/Waters	Closed	<p>Draft SRS Strategic Plan</p> <p>The Board recommended that DOE incorporate public comments regarding how the Strategic Plan tiers from other SRS documents, infrastructure improvements, stewardship, management of SRS forestland, and decontamination and decommissioning objectives.</p>	1/25/2000	DOE	2/4/2000	DOE responded to each of the individual comments provided on the Strategic Plan citing each section modified to address stakeholder comment.	Recommendation closed	John Pescosolido (DOE) 725-5590

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102	ER&WM	Lawless/May/Mackey	Closed	Tritium Health Motion A recommendation that DOE continue to study the impacts of tritium on the health of workers at SRS and particularly examine the work history of those having excess cancers and the associations with tritium exposures.	11/16/1999	DOE	12/10/1999	DOE-SR will work with DOE-HQ Office of Epidemiological Studies to review findings of all epidemiological studies to date. DOE-HQ will evaluate benefit of continued studies of the effects of tritium exposure on the health of workers at SRS. Health awareness activities are a proven component of the SRS employee safety and health program.	Recommendation Closed.	L.P. Singh.(DOE)
103	ER&WM	Lawless/May/Waters	Closed	WMPEIS Orphan Waste A recommendation that DOE-HQ publish Records of Decision for Low Level and Mixed Low Level Waste by December and provide to the CAB by March 2000, the estimated plan and scope of work that meets the SRS Waste Acceptance Criteria to dispose of orphan waste at SRS. The Board also requested a schedule for a draft plan that describes DOE's equity position regarding disposal of all waste types.	11/16/1999	DOE	12/10/1999	DOE shares CAB desire to disposition orphan waste in most practicable, cost-effective and equitable fashion. DOE-SR forwarding recommendation to DOE-HQ and will provide update on plans for disposing of orphan wastes. DOE-HQ noted the newly issued Notice of Preferred Alternatives for the disposal of LLW and MLLW and referred the CAB to the June 1998 ACPC regarding its request for a draft plan describing DOE's equity position for various wastes. DOE does not propose to draft any other plan describing disposition of these wastes at this time.	Recommendation Closed	Maxcine Miles (DOE)
104	ER&WM	Lawless/May/Patterson	Closed	Hazardous Waste Combustors-CIF Regarding the DOE identified alternatives for operating and/or closing its three incinerators, the SRS CAB recommended that DOE choose the alternative that minimizes cost and balances equity across the DOE complex. The Board also recommended that DOE and SCDHEC discuss equity issues concerning SC with stakeholders. Receipt of future shipments of waste for CIF from other sites will not be acceptable until equity issues are satisfactory to stakeholders.	11/16/1999	DOE SCDHEC	12/13/1999 1/10/2000	DOE-SR agrees costs should be minimized and equity balanced and will forward recommendation to EMI PAIT. DOE will continue to work with SCDHEC to address equity issues concerning use of CIF through followup discussion related to Statement of Principles and will provide status by 3/00. DOE will consult with CAB prior to offsite receipts. DOE will update CAB on CIF operations and compliance with new NESHAP Emission Standards by 7/00. SCDHEC responded it is willing to participate in a discussion on equity in March 2000. DHEC stated a similar opportunity was available in 1995 when the Site Treatment Plan was released for public comment. No comments were received in opposition to the receipt of waste at CIF from other DOE sites. Approval of the STP represents conceptual approval of certain offsite DOE waste streams to be shipped to CIF for treatment. DOE-HQ agreed with DOE-SR's response. Minimizing costs and balancing equity are and should continue to be important tenets in DOE's decision making on the use of its incinerators. DOE-HQ agreed to consider the CAB recommendation in its evaluation of the use of incinerators	Refer to 118 and 126.	Maxcine Miles (DOE)
105	ER&WM	Lawless/May/Mackey	Closed	Tank 19 Closure A recommendation that DOE expedite the release of the Tank Closure EIS from DOE-HQ and expedite the waste removal from Tank 19 in FY00 and closure of the tank in FY01.	11/16/1999	DOE	12/8/1999	DOE-SR is working with DOE-HQ to resolve remaining issues and obtain approval to release the draft EIS and will provide an update at its 1/00 meeting. DOE-SR will work with HQ to establish a review schedule supportive of FY01 closure of Tank 19. Tank 19 waste removal is in AOP for FY00 and DOE-SR is working to obtain support and requisite funding for closing tank 01.	Recommendation Closed.	Larry Ling (DOE)

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
106	ER&WM Lawless/May/Patterson	Closed	<p>RCRA Permit Modification for Mixed Waste Management Facility</p> <p>The SRS CAB requested that DOE, EPA and SCDHEC schedule and hold a public meeting with stakeholders in order to develop a "common sense approach" to remediating the Southwest Plume. The Board also requested a list of adverse health effects, the criteria used to determine these effects and the remediation costs and benefits based on the inventory of contaminants in the SW Plume today and at the end of institutional controls.</p>	11/16/1999	DOE SCDHEC	12/10/1999 1/10/2000	DOE responded that the three agencies will hold a meeting by 3/8/00 to discuss issues outline in CAB recommendation. It will be open to members of the CAB, ORWBG Focus Group and other stakeholders. SCDHEC responded that clean up standards are set in the hazardous waste permit and not open for revision at this time. DHEC is willing to participate in a meeting to discuss groundwater remediation, but stated that the CAB's request for informational elements is not within the scope of DHEC resources nor required as a part of each regulatory decision. The are willing to discuss at upcoming meeting.	1.The action is neither necessary nor cost effective. 2.The focus group requests that periodic updates on the progress of the remediation. 3.The focus group will prepare a letter documenting their disagreement with the planned action, and include it in the historical CAB files.	Cynthia Anderson (DOE)
107	RM&FU Smith/Waters/Mackey	Closed	<p>Fish Consumption Advisories</p> <p>A recommendation that SCDHEC fish advisory documents include comments that put the information in perspective; that the CAB be given the opportunity to review the draft 2000 fish advisories; and that once finalized the documents be given wide distribution including Spanish translations. The CAB also requested that SCDHEC continue developing information on salt water fish as well.</p>	11/16/1999	SCDHEC	1/25/2000	SCDHEC clarified the positions held by Don Siron and Dr. Marino. SCDHEC noted that while the specific language recommended may or may not be used, it will strive to ensure the Fish Consumption Advisory properly communicates risk presented by the presence of radionuclides in fish tissue. DHEC stated that providing a copy of the draft communication tool may not be possible due to the accelerated scheduled and stated it would appreciate input on better ways to ensure wide distribution of the advisory. The Department stated it would gladly explore the need for additional data on salt water species.	Recommendation Closed.	Ann Clark (SCDHEC) 803-898-3973
96	ER&WM Lawless/May/Richardson	Closed	<p>ISPR of Selected Subsurface Remediation Activities - Based on recommendations provided in an ISPR of groundwater remediation in A/M Area by Joel Massmann of the University of Washington, the Board requested additional characterization of subsurface solvents; use of three dimensional models to evaluate flow patterns near vapor extraction wells; and an evaluation of flow rates and effectiveness of solvent extraction wells, barometric pumping and pump-and-treat cleanup methods. The Board recommended that the three agencies establish soil and groundwater concentration cleanup goals for the A&M Area.</p>	9/28/1999	DOE EPA SCDHEC	10/7/1999 1/10/2000	DOE-SR responded it is proceeding with implementation of the various recommendations and has completed preliminary evaluations of effectiveness of both the barometric pumping and re-circulation wells in A/M Area. The recommendation to collect additional data to improve characterization at F&H Area will be incorporated in Phase I and II and the feasibility of precision pumping will be evaluated as a possible enhancement to Phase II. The CAB will be briefed annually and cleanup goals will be developed in a facilitated, open process. SCDHEC agreed that SRS should continue to characterize, evaluate, and improve corrective action systems at A/M and F/H Areas. DOE clarified that cleanup standards have not been set for soil in A/M Area and groundwater cleanup standards have already been defined in the hazardous waste permit.	DOE-SR to brief CAB.	Tom Heenan (DOE)

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97	ER&WM Lawless/May/Patterson	Closed	<p>Shipment of Pu-238 Wastes to the Waste Isolation Pilot Plant-</p> <p>The CAB recommended that DOE expedite the TRUPACT II SAR revision submittals to the NRC and urge them to provide timely review and approval. The CAB also recommended that DOE expedite the development of an alternative treatment technology that destroys the organics in the SRS Pu-238 waste to eliminate hydrogen gas generation as a transportation issue. CAB also requested written assurance that Pu-238 wastes will eventually be safely removed from South Carolina.</p>	9/28/1999	DOE	10/7/1999	DOE-SR responded that it shares the CABs concern of safe disposal and is working closely with the Carlsbad Area Office to expedite the TRUPACT II SAR revisions to NRC and will provide an update in March 2000. SR is also working with the Office of Science and Technology and with the Mixed LLW Center of excellence to initiate a pilot demo project to evaluate technologies to destroy the organic component in Pu238 wastes. DOE's preference is to solve Pu238 transportation issue through technology development, apart from an organic destruction method, but agrees that a two-track approach is prudent.	Recommendation closed	Dale Ormond (DOE)
98	ER&WM Lawless/May/Reichmanis	Closed	<p>Corrective Measures Study/Feasibility Study Generic Comments-</p> <p>The CAB provided comments on CMS/FS documents that would streamline the remedial process and integrate cleanup requirements where possible. It also requested that DOE and the agencies clarify the use of institutional controls in evaluating exposures to the public.</p>	9/28/1999	DOE EPA SCDHEC	3/28/2000 3/28/2000 3/28/2000	The three agencies responded that they will provide a briefing on its uses of institutional control in evaluating public exposure and noted that Land Use Control Assurance Plan for SRS ensures DOE institutional control maintains industrial use and prevents inappropriate exposures. Combining the CMS/FS and Statement of Basis has been done and the agencies streamline where possible. The FFA integrates RCRA and CERCLA and will continue to develop cleanup goals compatible and mutually supportive to achieve best cost effective cleanup.	Requires briefing to ER committee on uses of institutional control in evaluating exposure to the public.	Cynthia Anderson (DOE) 725-3966, Keith Lindler (SCDHEC) 896-4052, Camilla Warren (EPA) 562-8516
99	ER&WM Lawless/May/Waters	Closed	<p>Pollution Prevention at SRS- The Board is pleased with the present direction of this program and requested that it be expanded; that low level waste and clean waste be separated and disposed appropriately; and that funds be invested in future pollution prevention projects.</p>	9/28/1999	DOE	10/7/1999	DOE-SR accepted all three parts of this recommendation. Planned initiatives in FY00 include continued material diversion demonstrations and refinement criteria and procedures before full implementation. DOE will present progress and lessons learned in Spring 2000. DOE is confident that P2 initiatives will be adequately funded.	Recommendation Closed.	Steve Mackmull (DOE)
100	NMM Costikyan	Closed	<p>Canyon Utilization and Spent Nuclear Fuel Melt and Dilute Technology-</p> <p>The CAB recommends that the Secretary of Energy provide formal assurance that the SRS reprocessing capability will be retained in an operational status suitable to process aluminum-based spent fuel until the melt and dilute technology and engineering development program is successful and NRC formally deems it acceptable for disposal in the national repository and the melt and dilute processing facility is constructed and operational.</p>	9/28/1999	DOE	10/20/1999	DOE responded it will update the strategy for utilization of the canyons using the existing Secretary-approved 1997 phased strategy as well as the Statement of Principles signed by Secretary Richardson and Governor Jim Hodges of South Carolina in September 1999. Additionally, during discussions on August 26, 1999 with the CAB, Mr. David Huizenga of DOE-HQ stated the H-Canyon capability would remain until the melt and dilute technology was demonstrated.	Recommendation closed.	Doug Hintze (DOE)

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101 RM&FU Smith/Waters	Closed	Accelerating Cleanup: Paths to Closure- The Board repeated previous recommendations that DOE provide adequate funding to SRS to support ACPC activities and that contingency plans, schedules and costs be added to address time and resource constraints.	9/28/1999	DOE	10/18/1999	DOE-SR stated that the PtC functions as a snapshot in time that reports on the execution of the EM cleanup program, but does not function as a planning document. The PtC presents the cleanup challenge in the context of life-cycle estimates of scope, cost schedule. Regarding budget shortfalls, this concern is shared by DOE-SR and will be forwarded to DOE-HQ. DOE-SR will continue to look for ways to improve efficiencies, increase productivity and complete work in limited budgets. Regarding contingency plans, DOE's position remains that the document will be able to keep up with changes including "show-stoppers" as it is revised annually.	Recommendation closed.	Don Scott (DOE)
92 NMM Costiyan	Closed	DNFSB Report on melt-and-dilute for SNM - The CAB reiterated the portion of Recommendation 74 that addressed canyon usage and endorsed the DNFSB conclusion regarding the interim maximization of canyon usage for SNF stabilization. They requested the DOE-SR provide the CAB with a copy of their written response to the DNFSB and that DOE make a presentation to the NMM Subcommittee (and possibly the full CAB) addressing the uncertainties cited by the DNFSB.	7/27/1999	DOE	8/3/1999	DOE-SR indicated that they would provide the CAB with a copy of their written response as soon as it is available. They will brief the NMM subcommittee on August 26, 1999.	Recommendation Closed	Randall Ponik (DOE)
93 ER&WM Lawless/May/Mackey	Closed	Federal Facility Agreement (FFA) modification - the CAB is unhappy with the suspension of work for eleven Operable Units by DOE, EPA and SCDHEC. The CAB believes that remediation in the field is more important than the administrative process. The CAB requests that the three Agencies ensure that another suspension does not occur and that they provide they provide the CAB with a list of items which caused the suspension and the actions being taken to resolve them. They would like all work restarted at the 11 waste units as soon as possible, and no later than November 15, 1999.	7/27/1999	DOE EPA SCDHEC	11/16/1999 11/16/1999 11/16/1999	A tri-party response stated that a pause of less than five months on a limited number of ER projects will allow them to identify and fix some recurring problems that have slowed down the cleanup decisionmaking process and help to avoid similar delays on future projects. The suspension of milestones shows trust and mutual commitment to doing cleanup work better. It was not "caused" but chosen by the three parties after proposed by EPA and SCDHEC. The three agencies cannot guarantee that suspension or extension of milestones will not be considered in the future. By 11/15/99, the three-party team will have agreed on specific improvements and all affected projects will have restarted suspended work.	Recommendation closed.	Cynthia Anderson (DOE) Camilla Warren (EPA) Keith Lindler (SCDHEC)

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94 ER&WM Lawless/May	Closed	Solid Waste Disposal System Plan Low Level Radioactive Waste Disposal - the CAB concurs with the System Plan recommendations to use the trenches for disposal of LLW meeting the trench Waste Acceptance Criteria. They also recommend that DOE-SR make a presentation to the CAB by February 2000 that indicates the performance of the E-Area LLW disposal facility as it relates to the PA and CA reports, indicates cost and time savings expected by implementing the System Plan, and a comparison of PA and CA results with comparable methods from the scientific community. The CAB encouraged DOE to continue to perform independent scientific peer reviews (ISPRs) on the PA and CA to	7/27/1999	DOE	8/3/1999	DOE-SR indicated that they will be shifting the disposal of some waste streams from the E-Area disposal facility vaults to the e-area trenches in accordance with the System Plan. They will provide all of the requested information to the CAB by February 2000 and will continue to perform ISPRs on the PA and CA.	Recommendation closed Note: Information on Environmental Restoration Job Control Waste from CERCLA sites needs to be provided in a presentation format to both the WMC and ERC as soon as possible.	Virgil Sauls (DOE)
95 ER&WM Lawless/May/Waters	Closed	In-tank Precipitation (ITP) contractor replacement - the CAB is concerned with the decision by DOE to replace the existing contractor at ITP. The CAB is concerned that this will only increase the cost and time required to empty the HLW tanks at SRS. The CAB requests the DOE, prior to selecting a new contractor, provide them with the reasons for deciding to replace the contractor rather than working with the existing contractor to resolve the problems and improve project management, and that DOE indicate the expected incremental cost increase and schedule delay associated with the major action to secure a new contractor. Further, the CAB recommends that DOE consider	7/27/1999	DOE	9/9/1999	DOE shares the CAB's concerns about the importance of removing waste from the HLW tank farms. The path forward will focus on innovative and proven project management practices. DOE-SR will make information available to the CAB as it becomes available and as allowed by the procurement process.	Recommendation Closed	John Reynolds (DOE)
84 RM&FU Smith/Waters	Closed	Risk Summaries - The Board recommends that the Center for Risk Excellence work with DOE-SR to revise the risk summaries to reflect risk rather than hazard and include graphs that can be used to compare hazards for various operations and situations at SR. They also recommended that DOE-SR carefully review the quantities used in the summaries for accuracy.	5/25/1999	DOE	6/7/1999	DOE-SR indicated that they will forward the comments to the Center for Risk Excellence (CRE) and work with the CAB and the CRE to ensure that the document is revised to reflect the recommendation. DOE-SR is inviting the CRE to the next RM&FU subcommittee meeting to discuss the summaries.	Recommendation closed	Tom Heenan (DOE) Mark Bollinger DOE-CRE)

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85	RM&FU	Smith	Closed	The CAB recommended that DOE hold an additional public hearing on the Yucca Mountain EIS in the Aiken, SC - Augusta, GA area.	5/25/1999	DOE	6/18/1999	DOE-SR indicated that they will provide the CABs recommendation to Ken Picha at DOE-HQ for his discussion with the Repository EIS management team. DOE-SR will brief the CAB as soon as a response is available from Headquarters.	Recommendation closed	Bill Pearson (DOE)
86	ER&WM	Lawless/May/Reichmanis	Closed	ORWBG CMS/FS Report - The CAB supports the CMS/FS report as a good basis for decisionmaking but asked for the following: 1) perform a detailed editorial/technical review; 2) evaluate the benefits of remedial alternates; 3) include qualitative discussions regarding concentrations and uncertainties; 4) eliminate groundwater modeling calculations for quantitative comparisons; 5) add alternatives for the OSTs; 6) continue to develop a time-phased strategy for implementing the remedial action, and 7) provide the CAB ORWBG Focus Group the opportunity to review the ORWBG SB/PP at the same time as the regulators.	5/25/1999	DOE EPA SCDHEC	6/7/1999 3/23/2000 9/20/1999	DOE-SR will incorporate the CABs comments with those of SCDHEC and EPA and provide a written response to the CAB. They will also continue to address comments at the ER&WM or ORWBG Focus Group meetings. EPA agreed with CAB that CMS/FS provides good basis for decisionmaking at this unit.	Recommendation Closed	Cynthia Anderson (DOE)
87	ER&WM	Lawless/May/Mackey	Closed	ORWBG Permit Modification - The CAB recommended that the permit modification consider the Point of Compliance for the drinking water standard at the point of exposure to the public, and that comparisons of monitoring data be done on an average annual basis. If SCDHEC finds remediation necessary, they should take a long-term phased approach considering alternative options and budget constraints.	5/25/1999	DOE EPA SCDHEC	6/7/1999 3/23/2000 9/20/1999	DOE-SR and SCDHEC indicated that they will consider the CAB comments on the permit in their discussions. SCDHEC and DOE-SR will provide additional information to the CAB if, and when, a permit modification is issued. EPA supports SCDHEC timely critical analysis of the permit issues and DOE's proposal for pump and drip irrigation of an SRS pine plantation.	Recommendation Closed. Notification required if changes to permit modification.	Cynthia Anderson (DOE) Ann Clark (SCDHEC)
88	ER&WM	Lawless/May/Patterson	Closed	HLW Tank Closure EIS - The CAB is concerned that the timing of an NRC decision regarding "incidental wastes" could impact the EIS process and recommended that DOE interact with the NRC Commissioners to encourage them to make a decision before September 27, 1999.	5/25/1999	DOE	6/7/1999	DOE -SR is aware that the NRC schedule is closely related to the EIS schedule and discussed this with the NRC Chairman and a Commissioner on their recent visit to SRS. DOIE will continue to work with the NRC staff to coordinate their review process and EIS schedule.	Recommendation Closed	Larry Ling (DOE)

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89 ER&WM Lawless/May/Waters	Closed	SRS Technology Integration Plan - The CAB provided comments on the draft plan to strengthen it and make it more effective. The comments related to obtaining approval/concurrence from WSRC Division managers, working with regulators early in remediation projects to address the use of technology and ensuring that specific commitments are included in the plan.	5/25/1999	DOE	6/7/1999	DOE-SR responded to each of the specific comments provided by the CAB indicating how each of the comments would be incorporated in the next draft of the plan. The next draft will be issued by the end of June '99.	Recommendations Closed.	Tom Heenan (DOE)
90 NMM Costikyan/Tant	Closed	Nuclear Materials Integration - The CAB strongly supported the concept of an integrated effort by DOE to consolidate nuclear materials at four DOE facilities and offered the following comments: 1) ship vitrified americium/curium to Oak Ridge for storage; 2) encouraged DOE to provide the necessary funding to support the NMI; 3) urged DOE to put stronger emphasis on a public involvement process for the NMI project, and 4) requested that DOE continue the information sharing process on the NMI project.	5/25/1999	DOE	6/17/1999	DOE-SR indicated that they also supported NMI the concept and that they were actively working to support funding for the project. They will continue to involve stakeholders in the earliest stages of the project and provide the requested reports to the CAB as soon as they are available.	DOE-SR provide NMM integration project reports to the CAB as soon as they become available.	Jay Bilyeu (DOE)
91 NMM Costiyan/Mackey	Closed	FY2001 Budget for NMM - The CAB is strongly recommended that FY 2001 budget include funding for all activities with priorities currently falling below the target line but within the planning case, including the following nuclear material activities: 1) HB-Line Security upgrades for plutonium and neptunium solutions stabilization; 2) Operation of H-Canyon and storage facilities to stabilize at-risk SNF; 3) Stabilization of plutonium residues from F-area through HB-line and H-canyon; 4) Defense Nuclear Facilities Safety Board (DNFSB) Critical Infrastructure needs and 5) Actinide Packaging and Storage Facility construction. DOE should aggressively work with the State of South Carolina, regulators and elected officials to	5/25/1999	DOE	6/8/1999	DOE-SR indicated that they will continue to work with DOE-HQ to ensure funding for the critical projects listed by the CAB. DOE-SR will inform DOE-HQ of the CABs specific request. DOE also noted that the Actinide Packaging and Storage Facility project that has been put on hold pending re-evaluation of the functional requirements for the facility.	Recommendation Closed	

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79	RM&FU Smith/Waters	Closed	FY 2000 Budget for SRS. The CAB is concerned that the FY 2000 budget for SRS is insufficient to meet SRS needs and provided two specific recommendation items to DOE-HQ related to increasing the budget to support ITP alternative selection and DWPf canister production. the CAB also recommended that DOE work with the State regulators and ensure that waste management goals are in accordance with State expectations.	3/23/1999	DOE DOE-HQ	4/2/1999	DOE-SR believes that the FY 2000 budget will support meeting the Site Treatment Plan requirements for 200 canisters of vitrified high level waste per year. DOE-SR will inform DOE-HQ of the CAB's request to add \$55M to the budget to support expediting development of alternatives to ITP and increased canister production, but does not believe that the funds will be allocated. Finally, DOE-SR agreed to work aggressively with the State of SC regulators and elected officials to ensure that waste management goals for SRS are in accordance with expectations of the State.	Recommendation closed	James Buice(DOE)
80	ER&WM Lawless/May/Richardson	Closed	Miscellaneous Chemical Basins/Metals Burning Pit. The CAB supported the proposed interim actions for remediation and provided three specific recommendation items related to future actions.	3/23/1999	DOE EPA SCDHEC	4/2/1999 3/23/2000 9/20/1999	DOE will brief the CAB at its July meeting of the criteria for determining changes in phases of vadose remediation that will be included in RODs. Upon completing interim groundwater remedial action, documents supporting a final decision will be evaluate passive remedial technologies to determine of implementation is cost effective and protective of human health and the environment. EPA acknowledged CAB support of interim remedy but said it is not prudent to set an arbitrary 5 year time trigger on waiving MCLs at this unit.	Recommendation closed	Cynthia Anderson(DOE)
81	ER&WM Lawless/May/Waters	Closed	HLW Salt Disposition Alternatives to ITP Supplemental EIS. The CAB is concerned about the choice of alternatives based only on funding and not on technical feasibility, worker safety, public health and the environment. The CAB provided four specific recommendation items related to the SEIS.	3/23/1999	DOE	4/2/1999	DOE-SR will include responses to the CAB recommendation issues as well as other issues raised in the NEPA process in the SEIS. DOE-SR will continue to work closely with the CAB to keep them informed and answer questions during the selection of a preferred alternative to the HLW salt disposition process.	Recommendation Closed	Larry Ling(DOE)
82	ER&WM Lawless/May/Reichmanis	Closed	Waste Management PEIS Record of Decision for HLW. The CAB recommends that DOE maximize the use of treatment and storage facilities across the complex for management of HLW, and recommended opening the HLW geological repository as soon as safely and technically feasible. The CAB offered four specific recommendation items related to the WM PEIS.	3/23/1999	DOE	4/2/1999	DOE-SR is referring the recommendation to DOE-HQ EM for inclusion in the WMPEIS process. DOE referenced the EMI process for evaluating technical and cost issues and determining the optimum integrated approach for the treatment and storage of HLW. They referenced their response to recommendation No. 79 regarding the forwarding of CAB budget concerns to DOE-HQ and indicated that they will continue to keep the CAB involved and informed through briefings.	Recommendation Closed	Howard Gnann(DOE)

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83	ER&WM	Closed	Chemicals, Metals and Pesticides (CMP) Pits. The CAB supported the proposed actions and recommended that the three Agencies develop a plan to implement similar criteria and present to the CAB in Sept. '99. The CAB is also concerned that remediation costs.	3/23/1999	DOE	4/2/1999	DOE-SR indicated that the interim action will be implemented as described in the proposed plan, consistent with the CAB recommendation. They will brief the CAB on the criteria for establishing the point of diminishing returns in September 1999, and the estimate for remediation cost in January 2000. EPA acknowledged CAB support of interim remedy but stated data is not available to provide timeframes and PDR criteria by Sept. 99.	Recommendation closed	Cynthia Anderson(DOE)
					EPA	3/23/2000			
					SCDHEC	9/20/1999			
	Lawless/May/Goad								
74	NMM	Closed	Draft SRS Spent Nuclear Fuel EIS This recommendation supports the preferred alternative of "melt and dilute" for spent fuel management.	1/26/1999	DOE		DOE-SR thanked the Board for submitting the Recommendation and indicated that DOE will address the CAB's comments in the SNF EIS. DOE-SR will provide periodic updates the CAB on the progress of SNF at SRS and any changes to the EIS.	Recommendation Closed	Marc Woodworth(DOE)
	Costikyan								
75	ER&WM	Closed	Interim Corrective Measures Southwest Plume From Old Radioactive Waste Burial Ground The recommendation supports limited corrective measures and is accompanied by a minority report submitted by seven Board members who support full interim measures.	1/26/1999	DOE	2/25/1999	DOE-SR will provide the requested information to the CAB over the next several meetings of the ER&WM subcommittee. SCDHEC provided a detailed discussion supporting the interim corrective measures and a point-by-point response to the CABs recommendations. This response is being reviewed by the ER&WM subcommittee. EPA appreciates the minority opinion supporting all aspects of the proposed interim corrective measure. A realistic goal for tritium concentrations at 4MB is complicated and will require consideration of tritium contributions from all sources and is more appropriately determined on an IOU scale.	Recommendation closed.	Cynthia Anderson(DOE) Shelly Sherritt(DHEC)
					SCDHEC	3/15/1999			
					EPA	3/23/2000			
	Patterson/Lawless/May								
76	ER&WM	Closed	Plug In Records of Decision The CAB commends DOE, EPA and SCDHEC for the Plug-In-ROD approach to environmental cleanup and recommends it be implemented at the C,K,L and P reactor seepage basins. The CAB also requested a list of additional candidates for this approach.	1/26/1999	DOE	3/8/1999	DOE-SR, SCDHEC and EPA provided a joint response to the CAB's recommendation. DOE-SR committed to provide an overall schedule for the implementation of the plug-in ROD approach at the CAB's May 1999 Board meeting. This schedule will include the initiation of field work for the 4 candidate operable units. DOE-SR will also provide a list of additional Operable Unit candidates for the plug-in ROD approach to the ER&WM subcommittee as they are identified.	Recommendation closed	Cynthia Anderson(DOE) Jeff Crane(EPA) Keith Collinsworth(DHEC)
					SCDHEC	3/8/1999			
					EPA	3/8/1999			
	Parker/Lawless/May								
77	ER&WM	Closed	WIPP RCRA Part B Permit The CAB provided comments on a Hazardous Waste Permit for the Waste Isolation Pilot Plant that would ensure SRS meets waste acceptance criteria for WIPP but not impose more regulations on SRS by the New Mexico Environmental Department.	1/26/1999	DOE		DOE informed the Board of the disposition of their comments by the New Mexico Environment Department. While DOE agreed with the comments submitted by the Board, the NMED did not change the permit in response to a number of the Board's Comments. A summary of NMED's responses to Board comments were attached.	Refer to 125	
	Waters/Lawless/May								

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78	ER&WM	Lawless/May/Goad	Closed	<p>High Level Waste Tank Closure Environmental Impact Statement. The CAB recommended that DOE cancel plans for a High Level Waste Tank Closure EIS unless significant worker safety, public health or environmental protection issues are identified. If DOE continues with the EIS, then the CAB request it devote the minimum amount of funds and time to the complete the EIS and issue a ROD by December 1999.</p>	1/26/1999	DOE	2/17/1999	DOE-SR indicated in their response that they will continue with the HLW EIS process to continue to share information and dialogue with the public; and to ensure that lessons learned from the closure of Tanks 17 and 20 is reflected in future tank closures. They stated that they will devote the minimum amount of time and resources to complete the EIS and they welcome the opportunity to brief the CAB in March of 1999 on the contractor selected along with estimated costs and schedule. They will ensure that the EIS supports the CERCLA process and noted that this was missing in the 1996 Environmental Assessment.	Recommendation Closed	Roy Schepens(DOE)
69	ER&WM	Lawless/May/Waters	Closed	<p>Selection of HLW Salt Disposition Alternatives The Board reviewed the focus group report of the replacement process for the ITP process and agrees with its recommendations and observations. The CAB concludes that the process developed and used by the Salt Disposition Team for evaluating the alternatives was well developed comprehensive and detailed and that it was fairly and consistently used.</p>	11/17/1998	DOE	12/1/1998	Thanked Board for recommendation. Still evaluating alternatives. DOE will continue following the method discussed with CAB to select a salt disposition alternative.	Recommendation Closed	
70	RM&FU	Smith	Closed	<p>Risks and Funding The CAB requested that DOE prepare a priority list based strictly on health and safety risks to workers, the public and the environment along with the traditional list prepared under the budget system and a justification for differences between the two lists.</p>	11/17/1998	DOE	12/22/1998	DOE responded that it is important to distinguish between hazard and risk when performing a "risk-based" prioritization and provided examples. DOE stated that past efforts at developing a risk-based budget prioritization list have reflected more the hazard potential rather than the risk. The current approach produces a budget prioritization list more consistent with the true risk-based approach. DOE stated it looks forward to ongoing discussions with the RM Working group to facilitate a clearer understanding of how the Site uses the terms risk and hazard, how risk is analyzed in the various programs and how risk is factored into decision making.	Recommendation closed	
71	ER&WM	Lawless/May	Closed	<p>Closure of the Old Radioactive Waste Burial Ground A recommendation that DOE and the regulators provide dedicated representatives and technical support to a focus group to determine final closure of the Old Radioactive Waste Burial Ground.</p>	11/17/1998	DOE	12/4/1998	DOE welcomes the formation of a focus group to enhance public participation in the decision-making process for the closure and remediation of the impacted groundwater. The project manager will serve as the DOE representative on the focus group. SCDHEC has, and will continue to provide representation on the focus group. EPA responded they frequently attend focus group meetings and participate in discussions, however they cannot support processes or methodologies to explore final remedies that are inconsistent with the CERCLA remedial approach, particularly approaches that compromise the protectiveness of the CERCLA risk assessment process.	Recommendation closed	
						SCDHEC	5/24/1999			
						EPA	2/10/2000			

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72 ER&WM Lawless/May	Closed	Waste Management Programmatic EIS- Low Level and Mixed Low Level Waste A recommendation on the disposal of low level waste and mixed low level waste addressed in the Waste Management Programmatic Environmental Impact Statement.	11/17/1998	DOE-HQ	4/13/1999	Karen Guevara, WM PEIS Manager committed to providing the recommendations as input to the DOE decision makers' selection of LLW and MLLW sites. Several points (3 & 4) in the recommendation were responded to. However, the rest of the points can not be responded to until the decisions are made.	Recommendation Closed	Karen Guevara(DOE-HQ)
73 NMM Costikyan	Closed	National Academy of Sciences Study of Treatment Options for SNF The CAB recommended that DOE give its most careful consideration to the findings in a National Academy of Sciences Report on alternate technologies for managing spent nuclear fuel. The Board also requested a detailed description of how DOE considered the report.	11/17/1998	DOE	12/8/1998	DOE stated the observations of relevance are also very important to DOE. Spent Nuclear Fuel management is an important mission at SRS. DOE has reviewed the NAS report and will be considering the Academy's recommendations during the preparation of the Draft SRS Spent Fuel EIS expected to be issued in late December.	Recommendation closed	
65 RM&FU Smith	Closed	Fiscal Year 2000 Funding Requirements. A recommendation to provide sufficient funding in FY2000 for the technical programs needed to assure successful stabilization of Americium/Curium solutions; that funding for the new Plutonium Storage Project and the Actinide Packaging and Storage Facility be protected; that sufficient funding be provided for high level waste tank supernate processing upgrades and that if funds are not available, DOE-SR make a strong effort to fit these items into the approved FY2000 funding level.	9/29/1998	DOE	10/20/1998	The activities of concern in recommendation are also of concern to DOE. SR continuing to work with DOE-HQ to secure adequate funding for these activities in FY2000. Also continuing to look for ways to improve efficiencies, increase productivity and and complete work within limited budgets. If sufficient funding is not provided or additional efficiency not achieved, DOE will reassess work activities continuing to emphasize public and worker health and safety, protection of the environment, the safeguard of SRS facilities and nuclear materials, compliance with legal obligations and DNFSB commitments and meeting nonproliferation objectives. With regard to D&D funding, SR is assessing and working with DOE-HQ to identify novel ways to fund these activities, such as through the sale of assets or scrap materials.	Recommendation closed	
66 ER&WM Lawless/May	Closed	DOE Order 435.1 Radioactive Waste Management The Board provided general and specific comments on the DOE Order 435.1 regarding radioactive waste management.	9/29/1998	DOE DNFSB	1/11/1999 10/20/1998	DNFSB reviewed the SRS CAB comments and found them to be in line with the basic thrust of comments provided by the DNFSB. The DNFSB will be working with DOE to see that the points raised by the draft Order and its associated documents are appropriately addressed. DOE-SR is working with Headquarters to ensure a comprehensive response to the Boards recommendation.	Recommendation Closed	

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
67	ER&WM	Lawless/May/Patterson	Closed	Disposal of low-level Radioactive Waste from SRS CERCLA Site in Trenches of SRS Low Level Waste Disposal Facility. A recommendation that EPA Region IV and SCDHEC determine under what conditions they would approve disposal of CERCLA wastes that meet the appropriate waste acceptance criteria in an SRS-operated, DOE-regulated waste disposal facility, and particularly if they would approve disposing of CERCLA soils in the E Area trenches.	9/29/1998	EPA SCDHEC	2/10/2000 5/24/1999	SCDHEC responded that since DOE-SR is not currently pursuing the use of E-Area trenches as part of its strategy for remediating CERCLA waste, there is no reason for them to evaluate the appropriateness of using E-Area trenches. If DOE pursues using the trenches, SCDHEC will evaluate it. EPA believes the evaluation of slit trench disposal should only occur on an operable unit basis and not by any process of predetermination.	Recommendation closed	
68	ER&WM	Lawless/May	Closed	SRL Seepage Basin Contaminated Soils Disposal The Board recommended that SRS enact the preferred alternative of shipping contaminated soils from the SRL seepage basins to Utah and backfill to the original grade even though the CAB does not believe this is the most efficient, cost effective option, however did not want to further delay a cleanup action at this unit.	9/28/1998	EPA SCDHEC DOE	2/10/2000 5/24/1999 10/9/1998	DOE and SCDHEC thanked the Board for supporting SR's preferred remedy for remediating the SRL seepage basins and for the CAB's continued support. EPA has determined the preferred remedy to be protective of human health and the environment and expressed appreciation for CAB Support.	Recommendation closed	
61	NMM	Costikyan	Closed	Recommendation on the Draft Surplus Plutonium Disposition Environmental Impact Statement An agreement with DOE that SRS is a reasonable site for some or all of the proposed missions within the EIS.	7/28/1998	DOE-HQ	8/25/1998	DOE-HQ thanked board for recommendation stating it would be reviewed and responded to as a comment on the draft EIS.	Recommendation closed	
62	NMM	Costikyan	Closed	Pilot Programs for Simulated Oversight of DOE facilities by the Nuclear Regulatory Commission A recommendation that NRC regulation be carefully addressed to weigh the benefits or possible disadvantages thereof.	7/28/1998	DOE NRC	8/15/1998	DOE-SR responded that DOE will implement the recommendation by taking the following actions: Complete the RBOF Pilot Program/work plan. SR invited CAB to actively participate in remaining phases of pilot. SR will review the status of two other pilot projects and brief CAB if desired. Review applicability to SR pilot. Pilot program ends Nov 99 with final report following in three months. Will keep CAB informed.	Recommendation Closed	

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
63	Education	Patterson	Closed	Political, Regulatory, and State Equity Issues and Treatment, Storage and Disposal of Defense-Related Nuclear Wastes and Materials Concerned that DOE, the States, and regulators seem reluctant to actually confront the issue and make decisions, the SRS CAB presented its position and recommendation to begin implementation by working on one action -bringing West Valley vitrified high level waste to SRS.	7/28/1998	DOE	9/11/1998	DOE thanked board for recommendation and recognizes that these issues have potential to impact the DOE ability to take a national approach to managing nuclear waste and materials. Recent series of meetings was held at DOE sites around country to discuss opportunities for moving out on integration across the EM program and other programs. Area of focus selected is Rocky Flats plutonium bearing materials to SRS. This option was considered more ripe for resolution than the example of West Valley canisters	None	
64	ER&WM	Lawless/May	Closed	Savannah River Laboratory (SRL) Seepage Basins Disposal Of Contaminated Vegetation And Soils Remediation Alternative A recommendation that the three agencies resolve issues with the remediation of the SRL basin soils and vegetation and report to the CAB the preferred alternative before the public comment period begins and provide a revised remedial schedule.	7/28/1998	DOE EPA SCDHEC	8/6/1998 8/6/1998 8/6/1998	DOE thanked CAB and stated representatives from the three agencies will meet in August to decide how to proceed. The ER&WM Subcommittee will be briefed before the public comment period begins. DOE intends to begin fieldwork during 1999. Recommendation is being implemented and covered in Rec. 67 and 68 as well.	Recommendation closed	
58	RM&FU	Smith	Closed	Accelerating Cleanup: Paths to Closure Comments Fifteen (general and specific) comments were provided on the draft National and SRS strategy documents.	5/19/1998	DOE	6/3/1998	DOE thanked CAB for input and stated they believe it will serve to promote cost effective management of the cleanup effort at SRS and ensure protection of public, plant worker and environment continues to be the highest priority. Specific details addressing each CAB comment will be provided in a comment responsiveness document to be issued with the initial ACPC in July 1998. Document will be updated annually each spring. RM&FU Subcommittee plan to address in new recommendation.	Recommendation closed	
59	ER&WM	Patterson	Closed	SRS Integrator Operable Units A recommendation agreeing to support the IOU approach if it is used to ensure protection of human health and the environment and can reduce the time to initiate remedial actions. The CAB requested that DOE, EPA and SCDHEC present a consensus position on the benefit of performing IOUs and justify the cost of the program.	5/19/1998	DOE	6/2/1998	SRS plans to provide a written consensus position by the three agencies that outlines how the agencies plan to approach the IOUs at SRS and how this approach addresses the Cab's concerns outlined in the recommendation.	DOE-SR is to coordinate a written consensus approach on how the three agencies will approach the IOUs at SRS and how this approach outlines the CABs concerns outlined in the recommendation.	Cynthia Anderson(DOE)

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
60 ER&WM Patterson	Closed	D Area Oil Seepage Basin An endorsement of the selection of the proposed alternative for cleanup, which includes natural attenuation and groundwater mixing zone with institutional controls.	5/19/1998	DOE SCDHEC EPA	6/19/1998 5/24/1999	DOE thanked the board for submitting the recommendation. There was no debate over the selected remedy and the ROD was signed on 6/15/98 for the preferred remedy of natural attenuation/groundwater mixing zones with institutional controls. This recommendation is being implemented.	Recommendation closed	
53 ER&WM Lawless/May	Closed	SRL Seepage Basins Remediation A recommendation for the three agencies to resolve comments and agree on a preferred alternative by April 15, 1998 and review decisions with the CAB by May 1, 1998.	3/24/1998	DOE EPA SCDHEC	4/3/1998	DOE responded that the three agencies are working to identify mutually satisfactory cleanup goals consistent with anticipated future use and disposal options that are protective of human health and the environment. DOE also stated that possible technical issues spawned from differences in applicable DOE orders and CERCLA guidance in regards to the Low Level Waste Disposal Facility and issues may be more than just jurisdictional. A meeting between the agencies to be held April 15, 1998. This recommendation is being implemented.	Recommendation closed	
54 ER&WM Lawless/May	Closed	SRS Beneficial Reuse Program A recommendation to evaluate the reuse of radioactive scrap metal on a total cost basis and develop a market for this product across the DOE complex. Also to process one heat exchanger to gather information to refine the business process.	3/24/1998	DOE	4/23/1998	SRS is evaluating total costs as part of its decision-making process on the potential reuse or free release of RSM. DOE is evaluating fabrication of 300 new heavy water drums. SRS is working to identify markets within DOE for RSM. Evaluating potential use for shielding blocks for APT. Also evaluating alternatives for dealing with the excess reactor water heat exchangers.	Recommendation Closed	Bill Boetinger(BNFL)
55 ER&WM Lawless/May	Closed	Composite Analyses A recommendation encouraging a decision by the three agencies regarding whether CAs and performance assessments are sufficient to demonstrate that the disposal of LLW is protective of the environment and human health. Also to prepare a CA for each of the major industrial areas at SRS and coordinate with the groundwater and surface water analyses being produced for the major watersheds at SRS.	3/24/1998	DOE SCDHEC	5/20/1998 9/20/1999	DOE will continue to work with SCDHEC and EPA to use the CA to help determine the feasibility of disposing of CERCLA-generated wastes in a DOE-regulated facility. The CA and PA are the authorizing documents used to demonstrate the long term performance and effectiveness for protection of human health. A decision will presented at the July CAB Meeting. DOE is utilizing the CA in Future Use Plans as a means for evaluating public dose impact from LLW disposal practices. SRS does not have plans to perform a CA for other areas at this time, but will evaluate the cost effectiveness, feasibility and appropriateness of performing similar analyses in the future. SCDHEC responded that there is no reason to determine if CAs and PAs should be the administrative mechanism since it does not appear that DOE is pursuing using E-Area trenches as part of its programmatic sitewide strategy for remediation of radioactively contaminated sites.	Recommendation Closed	Sonny Goldston(BNFL)

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
56 ER&WM Patterson	Closed	Remediation of F-Area Retention Basin A recommendation for less extensive remediation than currently proposed. Suggested a low permeability cap for the basin, continued groundwater monitoring and grouting the inside of the pipeline.	3/24/1998	DOE EPA SCDHEC	5/15/1998 5/15/1998 5/15/1998	In a joint response, the three agencies did not accept the CAB recommendation for less extensive and less costly remediation for the F Area Retention Basin stating they believe the preferred remedial alternative (institutional controls, grouting and low permeability cover) provides longer term stability of the radioactive waste and improves resistance to leaching. The intent of the preferred alternative is to prevent any further migration of contaminants that could affect groundwater.	Recommendation closed	
57 RM&FU	Closed	ACP Public Comment Extension Request A request to extend the public comment period to May 22, 1998.	3/24/1998	DOE	4/3/1998	DOE-SR forwarding request to DOE-HQ. Look forward to receiving subcommittee comments by May 1 and will forward any comments or recommendations regardless of deadline.	Recommendation closed	
52 NMM	Closed	Draft EIS on Management of Certain Plutonium Residues and Scrub Alloy Stored at Rocky Flats -Comments in support of preferred alternative.	1/27/1998	DOE-HQ	8/26/1998	The comment was addressed in the Final EIS Response to Comment Section stating - Although the preferred processing technologies have changed in this Final EIS for several material categories, the preferred technology for the Purex process at the Savannah River site has not changed.	Recommendation closed	
46 ER&WM Lawless	Closed	Plug-in-ROD Approach (A recommendation commending DOE for implementing an approach to streamline the evaluation effort for remediation of similar waste sites and suggestions of where to include public involvement in the process)	11/18/1997	DOE SCDHEC EPA	12/11/1997	DOE thanked the CAB for the recommendation which supports the implementation of the Plug-In-ROD Approach in the ER program. The approach represents a means of reducing paperwork and costs while improving the overall efficiency of the cleanup process. DOE plans to meet all elements of the recommendation and is working with EPA and DHEC to revise the outyear work scope in the ER Federal Facility Agreement to allow for implementation of this approach.	Recommendation closed	
47 ER&WM Patterson	Closed	Environmental Management Integration - SRS Specific Recommendations regarding the role of SRS in making optimum use of DOE facilities to improve the efficiency of clean up across the DOE complex.	11/18/1997	DOE SCDHEC EPA	12/15/1997	SRS plans to continue use of CIF for SRS generated waste and agrees that use of the excess capacity of CIF to treat waste from other DOE sites is a viable option. SRS evaluating LLW disposal alternatives and plans to compare costs and technical viability of shipping waste to NTS. SRS will continue to work with NRC to modify current transportation regulations to allow shipment of Pu-238 wastes without expensive pre treatment. SRS will pursue funding to modify or construct a facility to prepare TRU waste for shipment to WIPP. SRS will develop the capability to process Pu-238 waste for disposal in WIPP and although not currently planned could process similar wastes from other DOE sites with the understanding it would be shipped to WIPP. SRS plans to use INEL to dispose of alpha Mixed-LLW.	Refer to 126, 103, 125.	Brent Daugherty(BNFL)

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
48 ER&WM Patterson	Closed	Environmental Management Integration - DOE Headquarters A recommendation to DOE-Headquarters to move aggressively in resolving various nationwide issues; equity, regulatory and political concerns to obtain buy-in for environmental management integration.	11/18/1997	DOE SCDHEC EPA	1/30/1998	Assistant Secretary Al Alm responded that DOE is preparing evaluation plans for each of the complex-wide EMI recommendations and he appreciated identification of important national issues. DOE understands the need to work with elected officials during evaluation of alternatives, both at state and local levels. DOE continuing to stress need for sites to work closely with local officials, leaders of Tribal Nations and other key stakeholders. Have taken steps at HQ to make integration an essential part of business. A team has been formed to provide leadership on issues. The scope of EMI activities has been expanded to include transportation and nuclear material integration opportunities and are also linking waste and materials disposition activities to respective science and technology needs. Assured CAB integration being discussed at highest levels.	Refer to 118	Doug Tonkay(DOE-HQ)
49 ER&WM May	Closed	Dispositioning of Excess and Surplus Facilities at SRS A recommendation to prepare a strategic plan for disposition of SRS excess and surplus facilities and decommission three experimental reactors in Building 777-10A based on their relative risk. Decommissioning these reactors would remove the last of the reactors from the administrative area and free up space in 777-10A for other uses.	11/18/1997	DOE EPA	12/11/1997	DOE responded that the development of the relative risk-ranking and prioritization lists for the facilities to be dispositioned will greatly enhance their ability to plan for and take advantage of future opportunities to stabilize, decontaminate for reuse entomb, or dismantle the unneeded facilities as funding becomes available. A risk-ranking briefing will be provided to CAB on Jan. 27, 1998 and a final prioritization list and Strategic Plan will be provided on May 19, 1998.	Recommendation Closed	Rod Rimando(DOE)
50 ER&WM Lawless	Closed	Early Action Strategy An endorsement of a strategy developed by DOE, SCDHEC and EPA to streamline the decision process for deciding on early actions to clean up waste units listed in the Federal Facility Agreement and suggestions for public involvement opportunities.	11/18/1997	DOE SCDHEC EPA	12/11/1997	DOE thanked Board for recommendation supporting the use of the ER Program's Early Action Strategy, which will shorten the time and costs associated with the initiation of remediation of waste sites at SRS. DOE plans to meet all elements of the recommendation. Early action strategies have been successfully implemented at SR. Examples include coal pile runoff issue and batteries in D-Area.	Recommendation closed	
51 ER&WM Patterson	Closed	Environmental Management Integration - HLW A recommendation for SRS to accept vitrified HLW from the West Valley Demonstration Project for interim storage prior to shipment to a final geologic repository with several provisions. A minority report was also submitted by seven board members.	11/18/1997	DOE SCDHEC EPA	12/30/1997	DOE accepted and is committed to ensuring safe shipments in NRC licensed containers. A shipping and receiving facility will be constructed prior to starting shipment. Final design and construction of the Glass Waste Storage Bldg #2 must begin by FY00 for shipment of 300 canisters in FY01. Incremental funding is expected. DOE-SR intends to begin shipments of HLW to final repository by 2015 and complete shipments by 2026 although a final decision of a repository has not yet been made.	Recommendation Closed	Bill Pearson(DOE)

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40	RM&FU Matthews	Closed	Fiscal Year 1999 Budget (Reallocate dollars to high risk items; spend funds to reduce risks to human health and environment; nuclear materials stabilization a higher priority; defer funding for evaluation of spent fuel alternatives; new mission financed by mission sponsors.)	7/22/1997	DOE SCDHEC EPA	8/1/1997	DOE continues to evaluate allocations to ensure high risk activities are funded. SR budget process results in placing highest priority on reducing risks to health/safety of the public/workers/environment. Nuclear materials stabilization has been given higher priority than spent fuel shipments, receipt and storage. Evaluation of SNF alternatives lower priority until higher risk items completed and SR agrees new missions must be financed by mission sponsors and priority list reflects this underlying assumption.	Recommendation closed	
41	RM&FU Matthews	Closed	Comments on the "Accelerating Cleanup: Focus 2006" National and SRS Plans (Comments on both plans in 13-subsets.	7/22/1997	DOE SCDHEC EPA	8/1/1997	SR believes Board comments will prove to be very useful and constructive as they revise the Site Draft in preparation for the next iteration in late 1997. CAB comments regarding National Plan were forwarded to DOE -HQ. The next iteration of the plan will include a comment responsiveness document which will address disposition of each comment.	Recommendation closed.	
42	NMM Costikyan	Closed	Nonproliferation Study of Research Reactor Spent Fuel Management Alternatives (Begin study with clear statement of current U.S. nonproliferation policy; provide non-diversion assurance; explain costs, scheduling, advantages and disadvantages of all alternatives.	7/22/1997	DOE-HQ	8/4/1997	DOE-SR forwarded recommendation to DOE-HQ (NN-40) where the study is being conducted.	Recommendation closed	
43	ER&WM Lawless/May	Closed	HLW Tanks and 1F/1H Evaporator Closure (A recommendation to accelerate two high level waste tank closures and include the closure of the 1F Evaporator along with these closures.)	7/22/1997	DOE SCDHEC EPA	8/15/1997	DOE-SR agrees there are significant costs associated with surveillance and monitoring of the tanks and evaporator that could be reduced by early closure. Closure of evaporators are still under evaluation by DOE-SR, SCDHEC and the NRC. Issues with evaporators differ from the tanks and must be resolved first. They will be reviewed with CAB as they emerge. An ISPR has already been conducted and comments addressed, but DOE will respond to conclusions of other ISPRs conducted also. Agree to examine early closure of 1H Evaporator and apply lessons learned to 1F Evaporator closure. Considerations will be given in strategic plan.	Recommendation Closed	
44	ER&WM Lawless/May	Closed	Decommissioning of the Heavy Water Components Test Reactor (A recommendation not to postpone decommissioning activities at HWCTR and slightly favored an entombment alternative above dismantlement)	7/22/1997	DOE SCDHEC EPA	8/1/1997	DOE appreciates CAB review of decommissioning options and Board willingness to support the preferred dismantlement option. Sponsor ship of project remains strong at the DOE-HQ and SR Manager will make every effort to assure adequate funding to complete the project. Actions were taken by DOE related to decommissioning Heavy Water Component Test Reactor. However, the actions taken were not those recommended by the CAB.	Recommendation closed	

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Recommendation #	Committee	Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
45	ER&WM	Patterson	Closed	Environmental Management Integration (A recommendation to nationally review the EMI plan as whole and the impacts to each of the elements which would effect SRS.)	7/22/1997	DOE SCDHEC EPA	8/1/1997	DOE-SR thanked CAB for recommendation stating it will aid in improving the stakeholder involvement process for future complex-wide decisions. Forwarded to DOE-HQ and proposed that EM Integration be a topic of discussion at the Focus 2006 Plan national meeting, so that SSAB members across the complex could discuss their views relative to the recommendations outlined in the EM Integration Report.	Recommendation closed	
37	ER&WM	Lawless/May	Closed	L Area Oil & Chemical Basin and L Area Acid/Caustic Basin (Recommendation to implement the preferred remedial alternative negotiated by three agencies) A minority report was also submitted supporting minimal remedial action at these basins.	5/13/1997	DOE EPA SCDHEC	5/27/1997	DOE will implement the preferred remedial action as recommended in the units proposed plan, which consists of in-situ grout stabilization, backfill and capping for the L Area Oil & Chemical Basin and backfilling L Area Acid/Caustic Basin with clean soil as a maintenance activity. This recommendation is be implemented.	Recommendation closed	
38	ER&WM	Lawless/May	Closed	SRL Seepage Basins (Recommendation to initiate an early action cleanup process for the SRL Seepage Basins including a focus group within 60 days, a public meeting and progress reports to CAB)	5/13/1997	DOE EPA SCDHEC	5/28/1997	SRS is currently pursuing, with the regulatory agencies, an early remedial strategy for the SRL Seepage Basins. In process of determining elements of early remedial action and a programmatic strategy including a focus group and public meeting. Progress reports will be made to CAB or ER&WM Subcommittee as requested. This recommendation is being implemented and is also covered by Recommendations 64 and 68.	Recommendation closed	
39	ER&WM	Lawless/May	Closed	Savannah River Integrator Operable Unit Study (Recommendation to conduct an ISPR of this study, which is the first of seven operable unit studies.)	5/13/1997	DOE EPA SCDHEC	5/27/1997	SRS will establish a team with input from the CAB to perform and ISPR of the Savannah River Integrator Operable Unit Study. DOE anticipates the team will be assembled by earl summer with a report issued before the end of the calendar year. This recommendation is being implemented and is also covered in Recommendation No. 59.	Recommendation closed	
33	RM&FU	Zinnerman	Closed	Fiscal Year 1999 Budget Prioritization (Recommended prioritization criteria ranked by the public and the Board were provided and it was recommended that the SRS prioritization process be formalized to ensure consistency in application and recommended to DOE-HQ for use throughout the DOE complex to improve inter-site comparisons and facilitate equitable distributions.)	3/25/1997	DOE	4/16/1997	DOE is pleased to accept recommendation and commends CAB for efforts to ensure stakeholders in GA and SC communities were afforded an opportunity to provide input prioritization process. DOE to revise the Consequence Value Matrix and develop new weighting factors based on rankings recommended. Will formalize the prioritization model/process by creating procedures and providing training and will provide to DOE EM Prioritization Working Group at HQ.	Recommendation closed	

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
34 ER&WM Lawless/May	Closed	Soils/Debris Consolidation Facility (Board does not endorse this project since all 20 waste sites proposed for consolidation are in designated industrial areas, costs are high, there is little benefit to public, no residential use is planned and potential hazards to SRS workers.)	3/25/1997	DOE	4/16/1997	DOE agrees with CAB conclusion that soils consolidation is not a viable alternative for 16 of the 20 sites, however they have not developed sufficient data to conclude it is not a viable alternative for the remaining four units. The Alternative Screening Report for the Soils/Debris Consolidation Facility has allowed the three agencies to streamline the CERCLA process for all 20 waste units. Evaluation will follow the CERCLA process for the four units which may be considered for excavation and onsite disposal at SRS and the final remedial decision will be made in a separate document. This recommendation is being implemented.	Recommendation closed	
35 ER&WM Lawless/May	Closed	SRS Waste Site Cleanup Actions (Recommendation that three agencies develop early action framework for high risk units, develop screening criteria to identify lowest risk RCRA/CERCLA sites and shorten process for reaching limited or no action decision.)	3/25/1997	DOE EPA SCDHEC	5/7/1997	The three agencies place high value on accomplishing field work and are working cooperatively to shorten the time needed to analyze conditions and choose actions. Working together to streamline paperwork in advance of cleanup. Examples: early, interim and expedited response actions used to reduce risk factor such as Burial Ground Complex, R Reactor Seepage Basin and D Area Oil Seepage Basin; ASCAD approach to reach limited or no further action decisions; pursuing generic remedies or "plug-in" Records of Decisions for series of similar waste units. This recommendation can be closed pending approval of new recommendation in January.	None	
36 ER&WM Lawless/May	Closed	Technology Deployment Initiative (Recommendation in support of this initiative and expanded stakeholder involvement in detailed deployment plans.)	3/25/1997	DOE	4/9/1997	DOE thanked Board for supporting SRS efforts to actively pursue funding under the TDI. DOE in process of preparing high quality proposals that will poise SRS for success since funding from TDI is vital to accelerating SRS cleanup and Ten Year Plan goals.	Recommendation Closed	
29 NMM Costikyan	Closed	Notice of Intent to Prepare an EIS on Aluminum-clad Spent Nuclear Fuel at SRS (Four specific comments on NOI. Notes with extreme alarm that the scope excludes consideration of chemical processing.)	1/28/1997	DOE-HQ	3/18/1997	DOE wished to make clear that reprocessing of domestic SNF will be fully considered as one of the reasonable management alternatives in the upcoming EIS, however the EIS will describe DOE's preferred alternative for managing domestic spent fuel as considered as one of the reasonable management alternatives in the upcoming EIS, however the EIS will describe DOE's preferred alternative for managing domestic spent fuel as considering reprocessing, in the absence of health and safety concerns, only if a new treatment or packaging technology is not read by the year 2000 and other conditions specified in the Record of Decision on a Nuclear Weapons Nonproliferation Policy Concerning Foreign Research Reactor SPF are met. In other words, the Department's preferred alternative for management of domestic spent fuel that is similar to the foreign fuel would be consistent with its decision on how to manage the foreign fuel (which is to remain in wet storage until 2000). Reprocessing of foreign and domestic fuel after the year 2000 will be among the alternatives analyzed in the subject EIS.	Recommendation closed	

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Recommendation #

Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
30 NMM Costikyan	Closed	Recommendation on the Rocky Flats Plutonium EIS Scope (Board strongly recommends that the evaluation of employing SRS facilities not adversely impact current stabilization of SRS materials, identify all facilities, equipment and staffing necessary, and include a commitment for necessary fiscal support.)	1/28/1997	DOE-HQ	3/18/1997	The plutonium residues and scrub alloy having the highest likelihood of being sent to SRS from Rocky Flats could be processed during stabilization of materials already at SRS without delaying planned stabilization, storage and disposition activities or causing important delays in facility deactivations at SRS. The EIS will identify the facilities, equipment and staffing necessary for safe management of any materials that might be sent to SRS. It will also identify estimated costs of the various alternatives and CAB will have opportunity to comment. DOE would request appropriate funding and would not commit to any course of action for which funding could not be reasonably expected following careful evaluation.	Recommendation closed	
31 ER&WM Lawless/May/Crawford	Closed	Shutdown of the River Water System (Recommendation to place the river water system in minimum cost standby condition and keep available following review of water rights withdrawal restrictions. Consider NEPA data sufficient for RI/FS process; include ecological effects of remedial actions for L-Lake; consider onsite worker scenarios in RI/FS and complete consultations with Resource Trustees.)	1/28/1997	DOE EPA SCDHEC	6/17/1997	DOE agrees RWS should be put in minimum cost standby condition. DOE has investigated legal requirements and Savannah River water withdrawal restrictions and has determined these withdrawals are not subject to present allocation or permit constraints. Further review may be required if RWS is ever restarted. All parties want to avoid duplication of work and added costs under NEPA/CERCLA. Will evaluate if further data is needed. A revised expanded analysis of ecological risk was conducted.	Recommendation Closed	
32 ER&WM Lawless/May/Crawford	Closed	Waste Isolation Pilot Plant Disposal Phase Draft SEIS-II (Seven recommendations to SRS and WIPP related to SEIS. For example, for SRS to confirm dose calculations, health consequences and inventory numbers for all alternatives)	1/28/1997	DOE EPA SCDHEC	2/21/1997	DOE agrees with Boards perspective on need for accurate information in the SEIS-II and took action to verify the dose calculations and ensure that the updated inventory report data was used. It is not possible at this time to begin TRU shipments with Pu-238, given the lack of an available technology to treat the waste. DOE will begin shipment of TRU waste as soon as WIPP is available and follow with Pu-238 as soon as technologically possible. (Itemized responses also enclosed to SRS specific recommendations.)	Recommendation Closed	
27 ER&WM Lawless	Closed	TRU Waste Issues (Support of strategic plan to ship Pu-238 wastes to WIPP without prior treatment of combustible fraction if transportation regulations will allow. If not, then funding for construction of facility to treat at SRS should be immediately requested. ETWAF should not be relocated due to ORWBG remedial activities.)	11/19/1996	DOE	12/27/1996	SRS will work with WIPP and DOE-HQ to engage the NRC on the transportation regulations associated with shipping TRU waste. SRS will pursue the most viable option for disposal of TRU waste; SRS does not believe that the technology exists to safely treat Pu-238 contaminated waste for organic destruction. Current schedule does not show the ETWAF closing down until after the year 2000. However, SRS will ensure that disposition is considered in Burial Ground final closure plan.	Recommendation Closed	

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28	ER&WM Lawless	Closed	Management Action Plan (Recommendations on next years revision of MAP - to have three agency directors sign first page; shorten document; clearly state cleanup goals, objectives and assumptions, establish metrics for realistic cab and compare risks.)	11/19/1996	DOE EPA SCDHEC	1/28/1997 1/28/1997 1/28/1997	DOE will update the ER program strategy as previously scheduled to reflect recommendation input. Agencies will continue cooperative process and attempt to include diverse points of view and reflect consensus. Consensus on ER actions is documented in FFA, RCRA permit and individual project plans. (Joint commitment statement enclosed.) Will continue to refine appropriate measures to improve decision-making on remedy selection alternatives and agree risk should be a strong factor in guiding outyear budgets and planning. However, risk is only one factor to be considered. Three agencies agree DOE must seek funding from Congress.	Recommendation closed	
23	RM&FU Zinnerman	Closed	Ten Year Plan (An eight part request addressing adequate funding, equitable inter-site cooperation for reducing costs and risk reduction, aggressive treatment of TRU wastes, chemical processing as a viable alternative, DWPF, permanent storage and prioritization of activities.	9/24/1996	DOE SCDHEC EPA	10/18/1996	Board input complements the goals of the SRS Ten Year Plan to accelerate the elimination of the most urgent risks at SR and will enhance the quality of the plan when revised. Responses to all eight specific recommendations were provided as well. See full response.	Recommendation closed	
24	ER&WM Lawless/May	Closed	Recommendation to design alternative disposal method at Saltstone Facility. (A recommendation to design a significantly more cost effective saltstone disposal facility with ISPR)	9/24/1996	DOE SCDHEC EPA	10/10/1996	DOE fully supports the continued evaluation of an alternative Saltstone disposal method, such as an engineered industrial landfill. Still in the pre-conceptual design of alternative disposal methods. Further design work is on hold pending FY97 budget availability. However, DOE will continue design work and make a final decision prior to the need to begin construction of the next vault. Will review plans with CAB and timely input from non-SRS sources.	Recommendation Closed	
25	ER&WM Lawless/May	Closed	Recommendation to begin operations of Consolidated Incineration Facility by January 1997 (Recommendation to meet schedule and provide opportunity to introduce public with open house of facility)	9/24/1996	DOE SCDHEC EPA	10/8/1996	Accepted. Startup testing is proceeding and a pre-trial burn and trial burn using simulated waste to occur over next few months and upon successful completion, SCDHEC will issue final operating permit. DOE intends to strive to begin operations on current schedule, however constraints within the FY97 funding levels may delay startup a few months. Will consider option of holding an open house within communications plan on CIF. This recommendation is being implemented. CIF is fully operable.	Recommendation closed	
26	NMM Costikyan	Closed	Chemical processing alternative for spent nuclear fuel. (Request for DOE to publish a comparison of chemical processing to alternatives covered in Technical Strategy for the Treatment, Packaging and Disposal of Aluminum-Based SNF.)	9/24/1996	DOE	11/11/1996	Office of Environmental Management's review concluded that the scoring of the reprocessing alternative was not necessary since the purpose of the report was to select the most promising alternatives to reprocessing. The work scope required to implement the alternate technology program is contained in the Ten Year Plan. (See response to Recommendation No. 23, part 5. The draft Notice of Intent to Prepare an Environmental Impact Statement for Management of Spent Nuclear Fuel contains Conventional processing as an alternative since all reasonable alternatives must be evaluated.	Recommendation closed	

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
20	NMM Costikyan	Closed	Storage and Disposition of Weapons-Usable Fissile Materials (Seven specific recommendations on Draft PEIS addressing safe/secure interim storage, security, cost effectiveness, risks, alternatives, the Spent Fuel Standard and support for SRS as preferred site following full evaluation.)	5/14/1996	DOE-HQ DOE-SR	6/3/1996	Comments will be addressed in a comment response volume of the final PEIS to be issued late this year. Decisions will be based not only on environmental analysis, but also on cost, schedule, technical and nonproliferation analyses being conducted in parallel with PEIS.	Recommendation closed	
21	ER&WM Lawless/May	Closed	Old F Area Seepage Basin Cleanup (Recommended DOE grout and cap in situ basin top soils and ditchline soils; control access to pipeline soils; dispose of basin vegetation in burial ground and request ACL/MZ limits from state for cleanup of groundwater)	5/14/1996	DOE SCDHEC EPA	5/30/1996 7/9/1996	DOE agrees with endorsement of preferred alternative for remediating this site and will take necessary steps to request groundwater alternative concentration and mixing zone limits for SCDHEC. DOE is evaluating alternatives for waste minimization prior to disposal. Volume reduction of contaminated vegetation may be realized by incinerating offsite at an approved facility and burying the resultant ash in burial ground.	Recommendation closed	
22	ER&WM Lawless/May	Closed	Use of Retired HLW Tanks for Contaminated Soils Disposal and ER Program Evaluations (Request to assess feasibility of using retired tanks for disposal of contaminated soil and address high risk wastes units first in ER program.)	5/14/1996	DOE SCDHEC EPA	7/9/1996 7/9/1996 7/9/1996	SRS/EPA/SCDHEC will evaluate in the ER Soil Consolidation Alternatives Study, the feasibility of utilizing the contaminated soil removed from ER surface units as stabilization material in support of future high-level waste tanks closures. This evaluation will be included in the revised MAP. SRS believes current program is responsive to point 2 but will continue to explore ways to streamline post-ROD activities utilizing innovative managerial processes.	Recommendation closed	
17	RM&FU Zinnerman	Closed	Fiscal Year 1998 Budget Priorities (Recommended that budget items affecting the health/safety of workers, public and environment receive highest priority, that highest risk items are addressed first, mandated low risk items be renegotiated, minimization efforts continue and new mission bring appropriate funding.	3/26/1996	DOE SCDHEC EPA	4/8/1996 5/14/1996 5/14/1996	DOE-SR will carefully assess/prioritize its mission requirements to ensure limited resources are applied to activities with highest priority. Efforts will continue to ensure full funding is obtained to meet mission and regulatory mandates including formal requests to DOE-HQ that exceed budget targets, if necessary. SCDHEC concurs and maintains position of renegotiating commitments based on funding shortfalls only when DOE demonstrates not received. EPA concerned that DOE risk analysis for budget prioritization has problems; FFA establishes priorities and allows for delays; concerned DOE budget process does not seek adequate funds for commitments; coordination with regulators does not necessarily increase costs. EPA agrees new missions must be funded independently.	Recommendation closed	
18	ER&WM Lawless/May	Closed	TRU Waste Treatment Options Recommendation following Blue Ribbon Panel Results - Follow-up to Rec. No. 4. (Recommendation to implement Blue Ribbon Panel recommendations)	3/26/1996	DOE SCDHEC EPA	4/9/1996 6/13/1996	DOE-SR has increased emphasis on the TRU Program and taking action to identify sources of funding. Strategy for disposing of TRU waste at WIPP to be developed by Sept. 1996 to CAB for review. SRS to update Site Treatment Plan with SCDHEC and EPA within next year. Blue Ribbon Panel efforts incorporated. SR retains use of Panel in future. EPA commend use of Blue Ribbon Panel, but is not directly impacted in its oversight capacity.	Refer to 125	

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
19	ER&WM Lawless/May	Closed	Endorsement of Interim Remedial Action at the Old Radioactive Waste Burial Ground (Recommended DOE place soil cover over old burial ground -preferred alternative- as an interim action and that a final remedy utilize this soil cover.)	3/26/1996	DOE SCDHEC EPA	4/10/1996 5/14/1996	Thanks for recommending preferred alternative in interim action proposed plan to place a low permeability, compacted soil cover over existing surface of old buried waste trenches to prevent erosion and reduce rainwater infiltration, thereby reducing contaminant migration and future impacts to groundwater. Final remedy decision in 2001. SCDHEC concurs with Rec. 19. Closure is pending passage of new motion in January.	None	
15	ER&WM Lawless/May	Closed	Tank Farm Closure Criteria (Recommendation to establish criteria for closure of high level waste tanks by Sept. 30; to be updated annually and reviewed by ISPR.	1/23/1996	DOE SCDHEC EPA	5/13/1996 5/13/1996 5/13/1996	Joint response provided by 3 agencies. Have initiated efforts to establish HLW tank closure criteria. Goal is to reach agreement on criteria and complete a tank closure plan by end of FY96. This is a coordinated effort involving technical experts from agencies and outside consultants. DOE performing an EA and public meetings are scheduled.	Recommendation Closed	
16	ER&WM Lawless/May	Closed	Waste Management Programmatic Environmental Impact Statement Comments (Nine specific recommendations to improve document and provide clearer picture of waste treatment plans.)	1/23/1996	DOE SCDHEC EPA	2/20/1996	DOE-SR provided comments to the Office of Waste Management, which has programmatic responsibility for the WMPEIS. Staff working with David Hoel, WMPEIS Program Manager to ensure comments are adequately addressed.	Recommendation Closed	
11	ER&WM Lawless/May	Closed	Implementation of TRU-Waste Retrieval Project - Follow-up to Rec. No. 4 ISPR Results (Request to publish schedules for removal of TRU wastes in WIPP documents and that WIPP SEIS address environmental impacts to others if not operated)	11/28/1995	DOE SCDHEC WIPP	1/5/1996 1/22/1996 1/11/1996	DOE accepted and is working with WIPP to ensure concerns are adequately addressed in the WIPP Supplemental EIS-II. SRS schedules for shipping TRU waste to WIPP will be published in the National TRU Program Office management plan. Carlsbad Office sent letter confirming intention to address CAB concerns in the WIPP SEIS-II.	Recommendation Closed	
12	ER&WM Lawless/May	Closed	Recommendation to meet commitment to vitrify high-level waste by 2028 / ISPR of DWPF Operations (Request for mandatory obligation to meet commitment by 2028 with highest funding priority and ISPR major changes in operations)	11/28/1995	DOE SCDHEC EPA	1/19/1996 1/22/1996	DOE and SCDHEC agreed that high level waste should be removed from tank farms and vitrified by 2028. SCDHEC encouraged completion by 2020. SCDHEC, EPA and CAB. DOE provided a list of extensive ISPRs that DWPF and the HLW System have undergone, meeting the intent of the Boards recommendation.	Recommendation Closed	

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
13	ER&WM Lawless/May	Closed	Recommendation on the design of an additional glass waste storage building for HLW (Five specific requests to optimize the design and operations of the building and then ISPR the design and any changes.)	11/28/1995	DOE SCDHEC	1/19/1996 1/22/1996	DOE projects the present GWSB will support DWPF until 2007. Design and construction of second building is deferred until 2002 at which time its design will be reviewed with the CAB. DOE supports all points of recommendation and will consider in designing second building. SCDHEC shared concern with CAB and supported recommendation.	Recommendation Closed.	
14	ER&WM Lawless/May	Closed	Ultimate Disposition of HLW (Recommendation to remove all HLW to federal repository by 2028 and that the new Yucca Mountain EIS address not only environmental issues related to operating it, but also those associated with not operating.)	11/28/1995	DOE SCDHEC EPA	1/19/1996 1/22/1996	DOE-SR is working with the Office of Civilian Radioactive Waste Management, which has programmatic responsibility. Fiori memorandum to Director Dan Dreyfus requested that CAB concerns be addressed. SCDHEC shared concerns covering interim storage, schedules and time periods and encouraged CAB efforts toward resolution.	Recommendation Closed	
8	RM&FU Zinnerman	Closed	Future Uses of the SRS (A nine-part recommendation on the future uses of SRS, including sub-dividing it into nuclear, non-nuclear and environmentally protected sectors, prohibiting residential uses, keeping land ownership under federal govt., etc.)	9/26/1995	DOE EPA SCDHEC	12/20/1995 2/26/1996 2/26/1996	DOE agreed with the substance of no. 8 (similar to internal ideas of SRS as a National Environmental Research Park.) Comments incorporated into SRS Future Use Project Report with 3 minor exceptions. EPA and SCDHEC have two chief concerns: preclusion of future residential use while encouraging increased recreational uses.	Recommendation closed	
9	ER&WM Lawless/May	Closed	Implementation of the F&H groundwater remediation project . (Following ISPR results, implement Phase I of the F/H groundwater remediation project, provide incentives for improvement, and reach consensus on Phase II as outlined in Rec. 10)	9/26/1995	DOE EPA SCDHEC	12/18/1995 2/26/1996 2/26/1996	DOE will work with EPA/SCDHEC to fully implement provisions of no. 9. Resolutions of issues in part 1 presented 1/23/96;incentives for cost effective operations and secondary waste minimization to be implemented; three agencies will strive to reach consensus on remediation goals for F/H groundwater project. EPA/SCDHEC generally concur. Mission of to protect public health and environment. Therefore committed to protecting potential drinking water sources, including ground and surface water sources. Pleasued DOE has already awarded contract for reverse-osmosis technology.	Recommendation closed	
10	ER&WM Lawless/May	Closed	Recommendation to develop and implement long-term comprehensive strategic plan to remediate SRS. (Requested three sections in document to address groundwater remediation, surface remediation and strategy for overall remediation)	9/26/1995	DOE EPA SCDHEC	12/19/1995 2/26/1996 2/26/1996	DOE was currently working on an ER Management Action Plan that with modifications will be responsive to no.10. A draft plan detailing clear, achievable goals and objectives for groundwater, surface units and integrated unit remediation will be developed by 4/1/96. ISPR/public review by 10/1/96. EPA / SCDHEC generally concur.	Recommendation closed	

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Recommendation #	Committee	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
7	ER&WM Lawless	Closed	Tritium Health Effects Study (A recommendation to the National Institute for Occupational Safety and Health and the Centers for Disease Control to study the biological effects of tritium on DNA in SRS workers)	7/25/1995	NIOSH CDC DOE	9/1/1995	NIOSH responded that a decision to conduct further studies should be deferred until a case-control study relating leukemia to radiation dose at several DOE sites is complete. If NIOSH scientists find a link between tritium exposure and excess leukemia mortality, the DNA study proposed by the CAB would have scientific basis.	Recommendation Closed	
6	NMM Costikyan	Closed	Draft EIS on a Proposed Nuclear Weapons Nonproliferation Policy Concerning FRR SNF (A six-part recommendation supporting bring spent fuel rods back to US and treating aluminum-clad fuel at SRS by chemical separation)	6/20/1995	DOE	7/27/1995	Comments to be addressed in final EIS on FRR SNF. Special DOE-HQ team formed to review alternatives and incorporate public comments, including SRS CAB. The Final EIS directly reflected CAB comments.	Recommendation closed	
3	ER&WM Lawless	Closed	ISPR of Groundwater Remediation Technologies in A/M, F and H Area (Recommended to evaluate if significant risk reduction, ecological and regulatory benefits are derived from current treatment technologies)	3/28/1995	DOE EPA SCDHEC	5/12/1995 5/2/1995	SCDHEC response -will consider new information for permit modification after public comment period -will not participate in ISPR. DOE accepted with initial study on F&H Area and then following review reassess whether to conduct study on A/M Area.	Recommendation closed	
4	ER&WM Lawless	Closed	Transuranic Waste Treatment Plan of WMEIS Comments and ISPR of TRU Waste Retrieval Project (Request to categorize high activity TRU waste as urgent problem; expedite selection of organic treatment; obtain funding; and scrutinize repackaging plan)	3/28/1995	DOE	8/19/1995	Accepted by DOE with path forward. Agree with emphasis placed on TRU waste treatment. DOE agrees treatment is high priority and is expediting treatment selection. Funding requested for two activities in FY97. ISPR team to provide update on review or Retrieval Project at Nov. Board meeting. Blue Ribbon Panel to review treatment options.	Recommendation closed	
5	NMM Costikyan	Closed	Performance and screening criteria for the Proposed Policy for Acceptance of FRR SNF EIS. (Recommended that alternatives must meet four initial screening criteria to be considered and then evaluated by five performance criteria with differing significance.)	3/28/1995	DOE	5/16/1995	Recommendation was forwarded to DOE-HQ Office of Spent Nuclear Fuel and SR staff coordinated with this office to ensure incorporation into the screening and performance criteria for determining a preferred alternative. The recommendation was incorporated in the development of final screening and performance criteria.	Recommendation closed	

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Committee Chairperson	Status	Description	Date Adopted	Agency	Response Received	Response Summary	Required Actions	Contact
2 ER&WM Lawless	Closed	Industrial/Residential Land Use Guidelines for CERCLA Near Term Decision-making (Six specific recommendations regarding the feasibility study screening process for SRS waste units)	1/24/1995	DOE EPA SCDHEC	3/24/1995 3/23/1995 3/23/1995	DOE accepted with details to be described in FFA Implementation Plan. Accepted by EPA and SCDHEC with exception that supporting documentation for cleanup decisions should not preclude consideration of plausible future use scenarios, including residential. Details to be provided in FFA Implementation Plan. This recommendation is being implemented.	Recommendation closed	
1 Lawless NA	Closed	Independent Scientific Peer Review of Significant SRS Environmental Documents (All significant documents should receive an appropriate level of ISPR before being published as final.)	10/25/1994	DOE	1/20/1995	Accepted by DOE. Documents identified for review include SRS Annual Environmental Report, Site Treatment Plan, WMEIS and Georgia Tech study on indirect exposure due to operation of Consolidated Incineration Facility. This recommendation is being implemented.	Recommendation closed	