



SRS Citizens Advisory Board

Environmental Remediation Committee

Meeting Summary

May 22, 2000
DeSoto Hilton Hotel
Savannah, GA

CAB Members

Jimmy Mackey*
Murray Riley*
Maria Reichmanis*
Beaurine Wilkins**
Perry Holcomb*
Sallie Connah*
Kathryn May**

Stakeholders

Julie Corkran, EPA
Kim McSwain, EPA
Jonathan McInnis, SCDHEC

DOE/Contractors

Gerri Flemming, DOE
Paul Sauerborn, WSRC
Bill Payne, WSRC
Don Gordon, WSRC
Brent Rankin, WSRC
Mary Flora, WSRC

*Denotes CAB ER Committee Members
**Denotes CAB ER Committee Members not present

Introduction: Jimmy Mackey introduced himself and then asked for introductions.

Schedule Review: Paul Sauerborn reviewed the schedule noting topics to be reviewed through the end of calendar year 2000, and requested any suggested addition.

Mr. Mackey said this meeting would be devoted to reviewing motions that would be taken before the full board at their meeting the next day.

Total Maximum Daily Loads for Mercury: Jimmy Mackey introduced the motion to the meeting attendees. Mr. Mackey read the motion and asked for comments. The motion asks that EPA formally request an extension of no less than 6-10 months to a court imposed date regarding total maximum daily loads for mercury in the Savannah River Basin. The motion requests that EPA take this time to collect analytical data from the Savannah River to formulate a more site specific TMDL using this data instead of fish advisory data to evaluate whether the middle/lower Savannah River Basin needs to be placed on the impaired waters body list. Is also asks DOE to identify which SRS outfalls can currently 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. Julie Corkran indicated that this motion requests that EPA use more river specific data, not the FDA's fish advisory data to evaluate whether the middle/lower Savannah River Basin needs to be placed on the impaired water body list. Sallie Connah stated that she was still concerned that an adequate control be placed on mercury but felt that the information the motion asks for would help with that determination. Ms. Corkran asked how many outfalls would pass at the proposed one part per trillion limit for mercury, and Bill Payne responded by saying "only one and that it would most likely fail in the future to pass at that

level".

Toxicity Testing Compliance at SRS Wastewater Outfalls: Jimmy Mackey introduced the motion and asked Perry Holcomb if he would take this motion forward to the full CAB as its motion manager. Dr. Holcomb agreed to do this. SRS Wastewater Outfalls are currently being adversely impacted because the Whole Effluent Toxicity (WET) Testing may be unreliable and inaccurate as performed according to EPA protocol. The SRS CAB ER Committee is requesting information regarding the current test protocol and also for an Alternate Species Investigation Plan, already underway, and Toxicity Identification Evaluations. The latter must be performed when WET Testing failures, including false negatives, occur.

The committee is interested in making cost comparisons and evaluating whether a proposed alternate species would be better suited for the WET test method. Dr. Corkran had a concern with the implication associated with "cost benefit analysis" in the motion. Mr. Mackey was willing to take benefit analysis out of the motion leaving the word cost in the motion, understanding that benefit is more than just cost. Dr. Holcomb expressed concern over the cost that would be incurred in investigating the failure of the existing test organism as well as the cost of purchasing the new organism.

CAB ER Recommendation Review: Maria Reichmanis reviewed several recommendations. Each were reviewed briefly and status determined to be as follows:

Recommendation #	Current Status	New Status
3	open	closed
9	open	closed
21	open	closed
67	open	closed
68	pending	closed
71	open	closed
76	open	closed
80	pending	closed
83	pending	closed
93	pending	closed
96	pending	open
98	pending	open

Julie Corkran stated she was coordinating recommendation 106 with EPA HQ on the content of the response but had no control over when that reply would go out. Also, Dr. Corkran urged the committee to consider making full use of the agency's official public comment period and process in order to ensure that their concerns about an issue are heard in a timely manner. Recommendations numbers 113, 114 and 117 will be responded to before the next meeting.

Public Comments: Mr. Mackey asked for public comment. There were none.

Mr. Mackey thanked the attendees, and the meeting was adjourned.

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