



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

111 Memorial Drive • Paducah, Kentucky 42001 • (270) 554-3004 • padssab@apex.net • www.oakridge.doe.gov/pgdpssab

Chair

Mark Donham

Board Members

Nola Courtney

Judy Duff

Judy Ingram

Vicki Jones

Becky Lambert

Merryman Kemp

Ronald Lamb

Linda Long

Leon Owens

Douglas Raper

Craig Rhodes

John Russell, Ph.D.

Rosa Scott

Jim Smart, Ph.D.

Bill Tanner

John Tillson

Rev. Gregory Waldrop

Deputy Designated Federal Official

W. Don Seaborg, DOE

Ex-officio member

Ex Officio Members

Carl Froede, Jr.

Environmental Protection Agency

Jim Lane, Jr.

Fish and Wildlife Resources
(Kentucky)

Tuss Taylor

Division of Waste Management
(Kentucky)

John A. Volpe, Ph.D.

Radiation Control Branch
(Kentucky)

DOE Federal Coordinator

Patricia J. Halsey

*Additional information about
contacting board members
directly can be obtained from
the CAB web site or by
contacting the board at (270)
554-3004.*

Site Specific Advisory Board Meeting Minutes June 21, 2001

The June 21, 2001, Site Specific Advisory Board (SSAB) meeting was held at the Information Age Park Resource Center in Paducah, Kentucky, at 5:30 p.m.

Board members present: Nola Courtney, Vicki Jones, Merryman Kemp, Linda Long, Doug Raper, Craig Rhodes, Rosa Scott, Jim Smart, Bill Tanner, John Tillson and Greg Waldrop.

Board members absent: Mark Donham, Judy Ingram, Leon Owens, and Ronnie Lamb.

***Ex Officio* members** present: Carl Froede, Environmental Protection Agency (EPA), Tim Kreher, Kentucky Department of Fish and Wildlife Resources, Tuss Taylor, Kentucky Division of Waste Management (KDWM), and Eric Scott, Kentucky Radiation Control and Toxic Agents Branch.

The **Deputy Designated Federal Official** present: W. Don Seaborg.

The **DOE Federal Coordinator** present: Pat Halsey.

DOE-related employees present were: Gaye Brewer, Greg Cook, Gordon Dover, Jim Ethridge, Bruce Gardner, Steve Kay, John Morgan, Janet Miller, Bruce Phillips, Shirley Speer, Tom Wheeler, and Stacey Young.

Public: Karen Lowrie and Al Pucket.

Agenda

Kay called the meeting to order and asked for introductions. Kay explained the two tentative agendas in the packet. The Board agreed to use the suggested new agenda for the meeting. Halsey asked the Board to look at the survey of meeting topics included in the packet during the meeting. She asked that it be filled out and left at the end of the meeting.

Minutes

Seaborg and Kemp asked for an expanded PACRO discussion to be added to the May minutes on page five. Seaborg said his e-mail to board members outlined what he felt needed to be added. **The amended May minutes were approved by consensus.**

Deputy Designated Federal Official's Comments

Seaborg addressed the pending and open action items from the May SSAB meeting. He said the radiation maps that had been requested by the Community Concerns subcommittee are still being checked for data quality. He said the current data is being added. He extended an offer to the committee to meet with the ones working on the maps to answer any questions the subcommittee might have. Rhodes said the subcommittee is interested in accepting the offer and would contact Seaborg after Mark Donham returns from out-of-town.

Seaborg said a binder of the Core Team meeting minutes was being placed in the Board office. A copy can be sent to the members if they desire. DOE is working on making the Core Team meeting minutes available to the Board electronically.

The North-South Diversion Ditch Response Action Strategy document is also being placed in the Board office. A copy of this document can be sent to members if they desire.

Seaborg noted one occurrence report for the month in one of the Phase Two DMSAs. A health physics technician dropped an object and it rolled under the rope. Due to the way the safety basis is written, that constitutes an unusual occurrence because material was added to the DMSA. The safety consequence was negligible, but DOE has to go through the process of making the report. Seaborg said that was ridiculous and not a wise use of resources. DOE is beginning the process of changing the reporting requirements so that this sort of event does not require an occurrence report.

Project Updates

The Scrap Metal Removal Action Workplan for the Aluminum Ingots was distributed in late May. The Action Memorandum was sent to the State on June 15 and copies are available in the Board office. Seaborg said that the EPA and the State have an issue with DOE in that they believe that DOE was to submit one workplan for the whole project instead of three separate documents. DOE will issue a letter and schedule to EPA and the State for the other two documents. The Board will be sent a copy.

The Draft Waste Disposition Environmental Assessment is ongoing and will be out for public comment upon completion. The document is delayed for modifications to add the scope of DMSA characterization and removal.

Public comments have been received on the C-746-U Landfill Environmental Assessment. DOE is reviewing the comments and preparing a response.

Seaborg said DOE and the regulators are in an informal dispute resolution process on the North-South Diversion Ditch project. The FFA allows a 15-day extension for the review process. DOE has extended the 15-day review period. If this goes into a formal dispute session it will delay the project. Seaborg said that the EPA and the State feel that DOE's Waste Acceptance Criteria (WAC) at the C-746-U Landfill is not adequate for the NSDD project. Taylor said Kentucky has a permit that states what is acceptable and that the landfill was never intended to accept large volume of remedial waste.

Froede said the landfill does not have working monitoring wells or an underlying system that to handle the amount of waste DOE wants to place there. Tillson asked if the WAC for the landfill was a long document or concise enough that the Board could have a copy.

Tanner said the Surface Water Task Force was addressing some of these and would have more at the next Board meeting.

Seaborg said the Groundwater Operable Unit D2 Feasibility Study is on track to be issued to the regulators in August. He commented on the CAB recommendation regarding the proposed site for the CERCLA Cell made at the May meeting. He said a draft copy was in the packet and needed a formal signature for the record. Regardless, DOE is planning work for Site 3A as the Board recommended.

DOE has accepted a proposal from the U.S. Army Corp of Engineers to use DOE data to create visual modeling of groundwater contamination on the Internet. This will allow for a 3-dimensional view.

He reminded the Board to feel free to contact PACRO or the Paducah Area Chamber of Commerce for people to assist on the task forces.

Tillson commented on the follow-up information provided in the packet about disposal cost ranges. He said the pricing was good. He requested a copy of the three page cost-pricing report from Envirocare.

Waldrop asked for Seaborg's comments on the budget cut. Seaborg confirmed that the House had made a split of a proposed \$18 million addition. He explained that \$9 million would go to Oak Ridge and \$9 million would stay in Paducah. Waldrop said he was interested to see if there was some way the Board could help.

Ex Officio comments

Froede said they had just finished a day and a half Core Team meeting. The major point of disagreements was the proposed use of the C-746-U Landfill for the waste generated from the North-South Diversion Ditch Remedial Action. Froede said when the budget presentation is made to the Board, to keep in mind it is DOE's budget and EPA is not in agreement.

Tuss Taylor said there are many complicated issues and the State shares EPA's concerns regarding funding. Kemp asked if they do not want the Board to address the concerns to Energy Secretary Spencer Abraham. Raper said according to the FFA, 2010 is a mandate. He questioned what happens if the date is not met. Seaborg explained the potential ramifications of not meeting that deadline. Froede suggested the Board write their congressional delegation and share any concerns they have regarding the funding.

Presentations

Seaborg presented the Lifecycle Baseline/Budget. He said he would cover the scope, schedule, and cost. He explained that the budget is constantly updated and constantly revised. Seaborg said that 2010 was the target date for the removal of all legacy waste. Some things would extend past 2010. He said cleanup is based on what the end use is to be. *(A copy of the presentation was provided to those in attendance and is attached.)*

Tillson said he appreciated the presentation. Seaborg gave credit to Morgan and Gary Bodenstein for putting the presentation together.

Smart questioned the line referencing the work that would be funded or not funded. He said some jobs might be more important than others and questioned how a decision was reached. Morgan explained how DOE sets priorities – imminent threats come first, followed by base operations, then regulatory enforceable commitments, then remaining work.

Morgan said regarding the GWOU, the imminent threats have been mitigated, such as potable water being delivered to residents and the Pump and Treat system for removing high concentration zones of contaminants. He said, according to discussions with EPA, the State, and DOE, surface water may be more important right now. He said RCRA commitments are higher on the list than CERCLA commitments. He said that public comments, such as Board recommendations, help DOE determine priorities.

Waldrop asked what level of increase is needed to cover enforceable commitments. Morgan said approximately \$65 million more.

Puckett commented on a building where neptunium was processed. He asked what happened to the neptunium waste. Kay asked if this issue was relevant at this time or if it could be answered separately. Seaborg said he did not know if the waste had been disposed of. If not, it will be part of the cleanup.

Waldrop questioned plans regarding SWMU 5. Seaborg said DOE is thinking in terms of capping it. Tillson asked if Taylor had seen grids and accountability logs for the landfill. Seaborg stated that this was classified information and until Taylor had received his Q clearance, he could not examine it. Taylor now has a Q clearance and has begun reviewing the information. Froede said that EPA is going to let the State make the call on what to do about SWMU 5. Taylor said he had not finished reviewing the information regarding the material placed in SWMU 5.

Groundwater Operable Unit Task Force Report

Smart said that money might be available from Quick Win, a DOE-funded technology program. He said Quick Win was trying to put together a proposal to support the C-Sparge Treatability Study and has offered to make presentation on C-Sparge in July. They have alternatives to purpose. Waldrop asked if a subcommittee could request a presentation from Quick Wind. Seaborg said that DOE and BJC needed to meet with them first for a technical review. Smart could attend that meeting, then a presentation to the Board could follow. Halsey suggested using a format that was less formal than a recommendation in getting information. The Task Force meeting report is in the packet. Froede requested that he and his state counterpart be invited to participate in Groundwater Task Force meetings.

Surface Water Operable Unit Task Force Report

Long went over the meeting report. Young said Tanner suggested the full Board might want a presentation on

Site Wide Sedimentation Controls Project on the July agenda. Tanner also said there will be a recommendation from the Task Force for the full board to consider. Froede said Jeff Crane is the EPA representative and Linda Martin is the representative from the State that should be invited to this task force.

Landfills/Waste Operations Task Force Report

Kemp reported that Tanner had requested a joint meeting with this task force and the Surface Water task force. They still need to find a suitable meeting time. The group had discussed the timetable for the Commonwealth to have a public meeting regarding possible changes in the C-746-U Landfill. Donham's signature is needed on the Board recommendation made in May. That recommendation says DOE should do a detailed study on the potential site for CERCLA disposal facility known as "3A."

Budget, Finance and Administration Report

Raper is planning a time to meet with Pat Halsey to discuss the budget.

Community Concerns Report

Rhodes commented that meeting would be set regarding the maps. Halsey said the ASER is out in draft. Copies were provided to the subcommittee. Seaborg said his comment had been to provide more graphs and pictures.

Public Involvement Report

Kemp said SSAB is legally the Board's name, but the board should use the term CAB, or Citizens Advisory Board. She commented on the draft of the newsletter provided in the packet. The name of the newsletter is CAB Fare. The first issue will be mailed about July 6. The meetings will be taped for the first 2 hours and the tape shown on Channel 2. Waldrop wanted to know if the survey included in the newsletter could be on the web site.

Training and Programs

No report.

Membership

Courtney announced that Kit Atkinson had resigned from the Board. A proposal was made to accept Atkinson's resignation. **The proposal was approved by consensus.** John Russell is to be contacted to find out if he is still interested in serving on the Board. If so, Seaborg will appoint him to fill out Atkinson's term on the Board. Long voiced her objections to Russell based on the distance he lives from the area. Courtney said the two new candidates' letters from Headquarters are ready. All they need are signatures.

Halsey said new packets were being created for the new members and will be available to any of the Board members.

Review of Workplan

A presentation on Sitewide Sedimentation Controls Project will be added to July. A C- Sparge presentation can be addressed after the meeting between DOE and BJC.

Review of Agenda

The timeframe for the presentation for the July meeting was extended to 45 minutes.

Federal Coordinator Comments

Halsey announced the Chair's meeting to be held in Santa Fe August 27-28, 2001. Any member interested in attending should get in touch with Halsey or Young so travel arrangements can be made.

Kay, Long, and Young plan to attend.

Meeting adjourned.