



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes October 18, 2012

The Citizens Advisory Board (CAB) met at the Environmental Information Center (EIC) in Paducah, Kentucky on Thursday, October 18th at 6:00 p.m.

Board members present: Ralph Young, Judy Clayton, Dianne O’Brien, Ken Wheeler, Robert Coleman, Kyle Henderson, Kevin Murphy, David Franklin, Johathan Hines, Mike Kemp, Richard Rushing, Ben Peterson, Jim Tidwell, and Tom Grassham.

Board Members absent: Glenda Adkisson, Roger Truitt, Maggie Morgan, and Eddie Edmonds.

Board Liaisons and related regulatory agency employees: Todd Mullins (by teleconference)

DOE Deputy Designated Federal Official: Rob Siefert

U.S. Department of Energy (DOE) related employees: Craig Jones, Kelly Layne, Eddie Spraggs, LATA Environmental Services of Kentucky (LATA); Yvette Cantrell, Restoration Services Incorporated (RSI); Steve Penrod, United States Enrichment Corporation (USEC); Eric Roberts, Jim Ethridge, EHI Consultants (EHI).

Public: Tony Graham, Ricky Ladd, Monica Williams, S. McLaughlin, Renie Borger, Terra Hays, Lanny Hays, Greg Lahndorff, Robert Hogg.

Introductions

Young called the meeting to order at 6:00 pm. *Young* called for introductions, and then turned the meeting over to *Seifert* for the DDO presentation. *Seifert* then presented project updates to the Board.

Wheeler asked for more detail about the dispute from the State of Kentucky. *Craig Jones*, LATA, offered an explanation.

Wheeler: Could you elaborate on the basis of the dispute a little bit more?	Jones: The basis of the dispute has to do with what type of cover we actually place on the SWMU. There is some associated regulations with that. We met this week and resolved several of the conditions except for the one that I just mentioned.
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Siefert reported on the mentoring arrangement with Heath Middle School, talking about a recent site visit and tour by the students.

T. Hays (public): With regards to the tour by bus, do you feel that it was 100% safe for them?	Seifert: Yes. Absolutely.
Hays: How long were they inside the security fence?	Layne: Thirty to forty-five minutes, tops.

Hays: Were they on a bus provided by the school?	Layne: Yes.
	Young: If we want to pursue this anymore, it would be through the Public Comment period.

Kemp: I have a question related to the dispute. Wasn't land cover related to how the property might be used after completion?	Jones: That's right.
Kemp: Everything we are doing now relates to how can the land be used after cleanup.	Jones: A soil cover could be anything from a couple of feet to ten or twelve feet. It depends on the material that is in the landfill. That is where we are working with the other agencies to obtain agreement on what that would be.
Hines: Is it true that they don't know what is in all the landfills?	Jones: We actually have documented records from the past where we know what's in them.

Federal Coordinator Comments: *Smith* was absent.

Liaison Comments: *Mullins* (on phone) had no comment.

Administrative Issues: *Young* turned the meeting over to *Roberts* to conduct elections of Chair and Vice-Chair.

Roberts called for nominations. *Young* was nominated for Chair. A motion to elect *Young* was made, seconded and passed by acclamation.

Roberts then called for nominations for Vice-Chair. *Peterson* was nominated for Vice-Chair. A motion to elect *Peterson* was made, seconded and passed by acclamation.

Young asked for everyone to review the 2013 Work Plan. A motion was made to adopt the Work Plan, it was seconded, and approved by acclamation.

Young then pointed out the subcommittee assignments he set up and indicated that if anyone wished to be assigned to a different subcommittee to let him know. Upcoming subcommittee meetings and topics were reviewed also.

Young explained the four recommendations that were developed at the recent Chairs meeting. They were voted on and approved by the Board. They are listed below.

- WIPP recommendation to expand the mission of this plant to accept other types of waste. **Wheeler** questions why this technology is not used by other sites. **Roberts** explained that some other sites had waste stored and was excited about the prospect of being able to ship it to WIPP for disposal.
- DOD waste division recommendation would split DOE waste from DOD waste for disposal.
- EM budget recommendation to recommend that funding in the areas of research and development not be restricted.
- Recycling recommendation to support recycling as a part of the D&D activities.

Young indicated that past Executive Committee summaries were available to the Board for their information.

Public Comments:

<p>Landorff: My name is Greg Landorff. I am a board member of NOVA. That's the Neighbors for an Ohio Valley Alternative. We formed a non-profit organization to plan for both the Paducah and Piketon sites that will eliminate the need for an onsite waste cell and maximize redevelopment options for these sites. Our board members are comprised of professors, doctors, attorneys, water and waste management professionals. We formed this organization because we feel like we might benefit in the development of the site out there. Some of the board members are former workers out there so we are well aware of what's going on out there. And what has gone on out there. The main question that I have for you tonight is a simple question. It requires a yes or no answer. And that is has DOE been made aware of the higher levels of plutonium in the plant that was previously released? The amount of plutonium that is in the plant.</p>	<p>Young: I think we will have to get back to you on that question.</p>
<p>Landorff: It's yes or no. There's no getting back to me. Were you aware of the higher levels than was previously announced?</p>	<p>Cantrell: We will have to get back to you. This is not a Q&A session. We will be glad to take public comments.</p>
<p>Landorff: When would I be expecting a comment to come back?</p>	<p>Cantrell: We will have to get with DOE.</p>
<p>Landorff: When could I expect an answer? An estimate?</p>	<p>Cantrell: Do you have an email?</p>
<p>Landorff: Yes I do.</p>	<p>Cantrell: If you will get that to me, we will send you a response.</p>
<p>Landorff: When could I expect an response.</p>	<p>Cantrell: You can expect an response when we get you a response.</p>
<p>Landorff: You have to ask DOE to tell you if you are aware of it or not?</p>	<p>Cantrell: Well, I'm not aware of it personally.</p>
<p>Landorff: That's a no.</p>	<p>Cantrell: I'm not DOE.</p>
<p>Landorff: No, I'm asking the CAB, are you aware of higher levels in the plant than was announced by DOE?</p>	<p>Cantrell: Again, this is the CAB time for Public Comments. It is not...</p>
<p>Landorff: Yall are the CAB. Do yall know that the levels are higher out there than DOE announced?</p>	<p>Tidwell: I'm not sure that they are higher. Do you have some kind of documentation?</p>
<p>Landorff: Yes, we do. You got an email, I'll send it to you.</p>	<p>Cantrell: I do. Would you like it?</p>
<p>Landorff: Yes I would.</p>	<p>Cantrell: It is ycantrell at rsienv dot com. If you will send me that report we will have it distributed.</p>
<p>Landorff: OK, I'll send it to you as soon as I get my answer.</p>	<p>Young: Thank you.</p>

<p>Ladd: My name is Ricky Ladd. I'm a former CAB member and former employee at BWCS. I appeared before the CAB approximately a year ago asking DOE a question; if they had conducted their complete ISMS audit of BWCS. And I'm just wondering, I've never heard any more from it, and I was wondering what the status of that audit is, or if it is ongoing or if it is expected?</p>	<p>Young: We will have to get back to you on that one too.</p>
<p>Ladd: The other question that I would like to ask the CAB I guess; when I was a member of the CAB, in 2004, we were looking at the end-state of the plant. It appears like we are still dealing with that same issue. You know, that's a lot of years. 2004 to 2012, and frankly today I didn't see we were any farther along that what we were in 2004, maybe it is, it just wasn't shown here tonight. The one question I have is are all the mission statements for all the Citizens Advisory Boards across the United States the same?</p>	<p>Young: I think they are probably a little different. You could go to each web site and find it.</p>
<p>Ladd: The reason I'm asking that question, you know I watch Hanford quite a bit because they have some serious issues out there. Also we have some of the serious issues from Hanford at Paducah from years past, not recently. One of the questions I would like to ask is are there reactor returns stored in the cylinder yards at Paducah and are there reactor return tails stored in the cylinder yards at Paducah? And that will complete my comments. Thank you so much.</p>	<p>Roberts: Thank you Mr. Ladd.</p>

<p>Hays: My name is Terra Hays. I've got several questions. The school project where middle schoolers were brought onto the grounds in the school buses, what type of information was provided to the school and to the parents regarding that trip?</p>	
<p>Hays: Whenever they visited, was it a normal day of operation?</p>	
<p>Hays: OK. And you said it was 100% safe for the children to be there.</p>	
<p>Hays: A hundred percent?</p>	
<p>Hays: No I said a hundred percent.</p>	
<p>Hays: OK, with it being 100% safe for the children to be there, there is no worry for any contamination from inside of a building coming out?</p>	
<p>Hays: None at all. Are you aware that often in some of the buildings animal droppings are found, and that is showing that animals are coming in and out. Well if animals are coming in and out, that</p>	

means that toxic substances that are inside the facilities are also coming in and out.	
Hays: Has that been brought to your attention?	
Hays: From time to time, I have a picture if you would like to see it from inside C-340, which is just one of the buildings, with heavy droppings showing a large amount of animal activity within the building. So how can something be 100% contained and safe for children to be exposed to if there is no containment? Would you like to see the picture? Do you have an answer for the question? The question was if there is no containment of the hazardous materials within the facility, how could those children be 100% safe?	
Hays: Right, thirty years, which means that everything in that facility...	
Hays: OK. What I'm driving at ...	
Hays: Would you like me to answer the question?	
Hays: Finish talking and then I'll answer.	
Hays: I'm driving at...	
Hays: I want an answer to know that children being brought onto a place that is extremely toxic are safe. How could anyone in good conscience bring children onto the grounds? That's what I driving at.	
Hays: I don't want to answer that question.	
Hays: So you are saying that it was the parents' responsibility to do the research.	
Hays: I am a citizen of the area, concerned about children's well-being as well as others.	
Hays: Is it not? Is it not a highly toxic area? An area that contains hazardous material. OK then, even slightly toxic. I have documentation also showing where there are concerns with the protection of the public and the environment, and that some of the hazards are actually airborne. So if the children never left the bus, the fact that it is in the air, it's not airborne, it's never traveled anywhere off the facility. I never said that. Does it matter. Why does it matter? So you're saying that the people that live close to the facility are responsible for their children's well-being by living there. OK, by living there they are responsible for their children's well-being because they should know better than to live there. I thought I had time to talk. This is exactly what this is for.	

<p>What is the time limit? What is the allotted time limit for each speaker?</p> <p>Is that written somewhere that I could see?</p> <p>I have other questions that I would like answered. I would like to know if obviously the children were there on the school bus, there was a member with them who gave them the tour, informed them about the different places that they were seeing, and told them about the goings on to the best of their ability within the facility. Was the member a DOE official, a worker at the facility, who was the DOE official that approved the field trip?</p> <p>You are with DOE? Can you tell me who the DOE official was that approved the field trip for the children?</p> <p>First, who gave the tour, and who was the one that approved the field trip?</p> <p>OK, is there some sort of documentation that shows who would have approved the field trip?</p> <p>It wouldn't have been documented?</p> <p>It being the type of place that it is, because of the security measures, someone would have had to approve it.</p> <p>Is there any way that I could find that out? Who gave the approval for the field trip.</p> <p>I also have concerns about the airborne toxins, if the school buses were inspected as they left to make sure they didn't pick up any contamination. Because not only were the children that went on the field trip with the parents signed consent on the bus, but then the same buses that took the children had other children that parents didn't sign consent get on the school buses and ride those home.</p> <p>This one is about being ahead of schedule. You said you were ahead of schedule on the remediation project, often there are reports of violation of ALARA. Why would people be violating ALARA if you are ahead of schedule?</p> <p>The question is, often the stay times are increased inside the facilities. Inside the buildings that are being de-constructed, the stay times are increased which violates ALARA.</p> <p>By definition that violates ALARA, yes it does.</p>	
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<p>Hays: My name is Lanny Hays. That's my wife over there. I worked out there. I worked in 340. I worked in 410. I know there are dangerous things out there, and if the kids were brought on, did they have pNad's on, at least pNad's?</p> <p>Yall were saying it was safe, what if they had a</p>	
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release out there? That's my statement. A release can happen at any time. I've been out there. Those kids are in danger. So your kids are more important than my kids, is that what you are telling me? What about my kids? No, I'm done.	
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Young asked for any final comments from DOE and the state of Kentucky, and there wasn't any.

Hines gave a status update on the Cold War Patriots Project.

Young asked for any further comments. There being none, the meeting was adjourned at 7:15 pm.