



March 26, 2015

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Vice-Chair
Renie Barger

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Mike Kemp
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Buz Smith
DOE Federal Coordinator

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Environmental Protection Agency

Mike Hardin
Fish and Wildlife Resources

Stephanie Brock
Radiation Health Branch

Support Services
EHI Consultants, Inc.
111 Memorial Drive
Paducah, KY 42001
Phone 270.554.3004
Fax 270.554.3248

www.pgdpcab.energy.gov
info@pgdpcab.org

Committee Meeting Agenda

5:30 pm

Call to order, introductions

Presentation:

- **Paducah Site Planning Update**

Bob Nichols, Fluor

Questions/Discussion

Path Forward



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

115 Memorial Drive • Paducah, Kentucky 42001 • (270) 554-3004 • info@pgdpcab.org • www.pgdpcab.energy.gov

Paducah Gaseous Diffusion Plant Citizens Advisory Board Waste Disposal Alternatives Subcommittee Session Summary March 26, 2015

The Citizens Advisory Board (CAB) met at the Environmental Information Center (EIC) in Paducah, Kentucky on Thursday, March 26th at 5:30 p.m.

Board members present: Ben Peterson, Renie Barger, Dick Rushing, Kevin Murphy, Carol Young, Robert Coleman, Ralph Young, Ken Wheeler, Mike Kemp, Judy Clayton, Tom Grassham, Jim Tidwell, David Franklin, and Dianne O'Brien.

DOE and subcontractors present: Buz Smith, Cory Hicks, Con Murphy, Mark Duff, Bob Nichols, Eric Roberts and Jim Ethridge.

Board Regulators present: Gaye Brewer, and Jennifer Tufts (call-in)

Public present: Cindy Butterbaugh, Bill Murphy, Bill Paxton, and Jim Key

Roberts opened the meeting and introduced **Butterbaugh** and **Murphy** as new Board members (yet to be approved by HQ). **Roberts** introduced **Nichols** (Fluor) for a presentation on the company's path forward at the PGDP site.

Peterson: With regards to infrastructure optimization, what point in the process will you be engaging the public utilities, and public service entities in the community?	Nichols: DOE has already started discussions on the electrical specifically. We have had discussions with Paducah Water, and TVA.
Peterson: Will that process involve talking to other stakeholders in the community? There are things out there that could benefit mutually the community also.	Nichols: In talking with Paducah Water, they questioned whether a main line to that area for a possible industrial park in the future could be beneficial for our work also.
K. Murphy: What do you expect your water consumption to be?	C. Murphy: Probably 1,200 gallons per minute.
K. Murphy: Is all that returned to wastewater?	C. Murphy: Yes, that's right.

Wheeler: There is a national grid study going on that is getting quite a bit of attention. Are your ideas being reflected in that study, or is there an input you are using to see what the national grid outline looks like in ten years?	Nichols: We aren't but I think our feedback to TVA and EEI, that's where they are going to pick up their information knowing that we want to be an end user and not on the national grid. Our power consumption is going to be significantly lower today than when the site was in operation. We don't have a direct influence on that but I think TVA does.
Wheeler: I've tried looking beyond that point	Nichols: I would say we have definitely talked

and say if from a reindustrialization standpoint, if we were to develop new activities in the area, would that be conducive to bringing new industry in.	about that. Let the end user be the end user and not within the grid itself.
Clayton: Do you plan to burn the lube oil?	Nichols: No. We will ship it offsite for disposal.
B. Murphy: Without the staff and system out there working, has the background radiation increased?	Nichols: No it hasn't.
B. Murphy: I presume that you have no ventilation in the buildings?	Nichols: We do. We maintain ventilation in the buildings.
Peterson: Of the total employees working at the site by the end of Summer, how many will be Fluor employees and how many will be subcontractors?	Nichols: We will hold around 575 employees until the end of July when the LATA folks transition over and then it will jump to around the 700 mark.
Peterson: About how many of the LATA KY folks are there right now Mark?	Duff: About 330 to 340, and we are looking at somewhere around 150 to transfer.
Peterson: What about Swift & Staley, and Pro2Serve?	Smith: Swift is about 160 and Pro2Serve is around 65-70.
Peterson: And BWCS?	Smith: 200.
R. Young: Earlier you had the stabilization activities on a slide, deactivation and optimization. Do you have a split on how that is allocated out of the budget, what percentage goes to each one?	Nichols: I don't have those numbers with me but I can get them. Those figures will change though as certain stabilization items start and finish.
R. Young: That treatment technology, are you doing it for the first time here?	Nichols: Yes, we will do that for the first time here. The material is drawn off and put into a 10-ton cylinder.
Peterson: Are you looking at items beyond the end of your contract in 2017, to hopefully extend your contract?	Nichols: DOE has asked us to look at activities that would continue on past that time to start to derive a more detailed plan.
Clayton: What will happen to the power lines when you start to optimize the switchyards?	Nichols: The structural steel in the switchyards is what will be good to recycle.
Clayton: What about the copper in the lines?	Nichols: The lines are not copper. There is copper in the transformers and that is something else that we can get yield out of here.
Peterson: What type assets might be available first, with regards to PACRO, and what time frame, generally, would you have something available for them?	Nichols: Clearly, one of our major targets will be the switchyards. There may be unused maintenance materials that could be used, as well as the side walls of a large fuel tank. Some of it could be available this calendar year.
Peterson: Do you have the scope to transfer material from thin walled cylinders to thick walled cylinders?	Nichols: No, that was transferred to Portsmouth. That is not in our scope any more.
R. Young: When will the Site Optimization Plans be available to the public?	Nichols: I think the one that is the most advanced is the electrical. Yes, we can provide those.

The meeting adjourned at 7:25 pm.