



## Minutes for Board Meeting of November 19, 2008

PARC Board Coordinator: Kathleen Harvey

### Board Members Present

Gail R. Shibley, PARC Co-Chair  
Greg Pettit, DEQ  
Garnet Cooke, OR-OSHA  
Richard Kepler, ODF&W  
Dale Mitchell, PARC Co-Chair  
Brad Knotts, ODF  
Sandy Giffin, OHSU/Poison Control  
Chris Kuenzi, OSFM

### Consultants Present

Fred Berman, DVM, PhD CROET  
Dr. Dan Sudakin, OSU/Env. & Molecular Tox.  
Justin Waltz, OPHD  
Kari Christensen  
Consultants Absent  
Will Lackey, ODOT  
Jeff Jenkins, OSU/Env. & Molecular Tox.

### Guests Present

Deanna Connors  
Joan Rothlein

**This meeting was held via video conferencing. The members have asked that the Board continue to hold meetings in this manner, with new sites added for further convenience. The sites will be available on the website when they have been confirmed.**

### **Introductions:**

1. Called to order: 9:05 a.m.
  - a. There were no added agenda items for the meeting.
2. Review and approval of the September 2008 minutes was unanimous after changes requested by Garnet Cooke were read into the minutes.

### **Agency Updates**

OPHD: There are many legislative issues that impact environmental public health, including water issues, chemicals in the public environment and pesticides.

ODA: Dale Mitchell stated that the budget forecast is challenging and may lead to possible restrictions. Legislative direction may come out of the Bonamicci group soon and be discussed in the 2009 session. He also stated that the NOAA proposed restrictions could have a significant affect on agricultural use of pesticides in Oregon. Pesticide Use Reporting is on the Department of Agriculture list for elimination when the "sunset" date of December 31, 2009 is reached.

DEQ: Greg Pettit gave a presentation that can be read under the heading "New Business" in these minutes.

ODF: The Department of Forestry is working with the Department of Environmental Quality Pesticide Management Plan Team on the south Yamhill pesticide stewardship project and with ODA on the interpretation of Atrazine® labeling with respect to forest applications.

There has also been a response from ODF to a Dallas resident who complained of pesticide residues from the burning of "slash" timber. This was not a letter that PARC was also a respondent, however it was shared with the PARC Coordinator

OROSHA: OSHA is preparing to conduct outreach to users on Fumigation Management plans, training on Worker Protection Standards and Respirator training during the late fall and early winter months.

ODFW: The department is discussing the NOAA list of 37 pesticide products and the proposed buffer zones in the list.

OPHD: The PEST program welcomes Justin back after parental leave and a new person, Kari Christiansen. Justin will be returning at 60% time. Kari will be working with PARC in several capacities. One of the projects she will work on is the continuation of the Wilco stores evaluation of "process". Interestingly, most of the Wilco staff contacted stated that about 90% of the questions they receive are about the safety of pets. Interviews will continue in December. The US Geological Service has a new drinking water database on the web for the public. Willamette groundwater testing has found up to 17 pesticides in some areas.

### **Classification of Cases**

1. 2006 case classification  
Kathleen stated that case classifications had to be put on hold while she finished the legislative report and also while she traveled for Pesticide Use Reporting training.
2. Legislative report for Fiscal Year 2005-2006  
Members were encouraged to send comments on the legislative report as soon as possible.

### **New Business**

1. Greg Pettit report on water quality  
There are currently 5 areas receiving Pesticide Stewardship Plan project work that are focused on several areas of the state. These areas are the Clackamas, Pudding, Hood, Walla Walla, and Yamhill Water Basins. The Clean Water Act funding has been used for sampling and analysis, finding a variety of pesticides. Of course the number of pesticides found have been related to the diversity of agriculture in the areas sampled.  
In the Willamette Basin some of the pesticides found are called "legacy pesticides" such as DDT along with estrogens, pharmaceuticals and current pesticides, as well. Diuron is being found in surface and ground water. In ground water an ongoing project in Malheur County, a ground water Management Area includes local advisory committees to reduce nitrate contamination. There has also been evidence of pesticide contamination, with 60% of the wells found to contain levels of DCPA up to 3,200ppb. Health advisory is 70ppb.  
Pesticides have been detected in 33% of the wells sampled in the Willamette Valley.  
It is assumed that as technology improves the number of detections of chemicals will continue to escalate at logarithmic rates. Greg posits that there needs to be a focus on identifying levels of concern for these chemicals, rather than focusing on finding them at lower and lower levels of analysis.  
There are ongoing state monitoring programs for chemicals in sediment and tissues. Toxics monitoring of the Willamette is finding toxins in fish tissue. Chemicals that have been found in tissue sampling include DDT, PCB's, mercury, and flame-retardants. In fact, there are currently areas of the river system where fish do not meet the criteria for consumption.
2. New incidents/cases and cases of interest  
The Board reviewed the new incidents and cases. Garnet Cooke gave an update on a case that included developmentally disabled employees of a nursery "handling" pesticides or products that had been treated with pesticides. The discussion included concern over adult individuals who are developmentally disabled working in an environment in which exposure

may present a risk. Justin will be following up to determine whether this has been identified as a problem and how many incidences may have occurred

**Agenda Items**

1. OSU will be delivering an update on the Hood River Malathion study, if available.

**Public comment**

There was no public attendance at this meeting of PARC.

The meeting was adjourned at 11:15 am.

Next meeting proposed for January 21, 2009