

# 2013 CRB Advisory Committee Meeting March 19<sup>th</sup>, 2013

## Committee Members in Attendance

Curt Fransen – Director of DEQ  
Tiffany Floyd – DEQ Air Quality Division Administrator

Andrea Boyer – Nez Perce Tribe  
Marc Fleisher – environmental group – central Idaho  
Matt Gellings – eastern Idaho grower  
Patti Gora-McRavin – environmental group – central Idaho  
Kevin Greenleaf – Kootenai Tribe of Idaho  
Lester Higgins – Coeur d’Alene Tribe  
Mike McGown – U.S. Environmental Protection Agency Region 10  
Erik Olson – North Idaho Grower – Vice Chair  
David Patrick – south central Idaho grower  
George Robinson – Idaho State Department of Agriculture  
Tom Turco – Health profession  
Courtney Washburn – environmental group – south Idaho – Chair  
Robert Wilkosz – Idaho Department of Environmental Quality

## Tenure of Committee Members

Ends 2013	Ends 2014
Andrea Boyer – Nez Perce Tribe	Lester Higgins – Coeur d’Alene Tribe
Patti Gora-McRavin – environmental group	Kevin Greenleaf – Kootenai Tribe of Idaho
Marc Fleisher – environmental group	Courtney Washburn – environmental group
Matt Gellings – eastern Idaho grower	Thomas Turco – Health professional
Nathan Riggers – central Idaho grower	Erik Olson – North Idaho grower
George Robinson - ISDA	David Patrick – South central Idaho grower
	Mike McGown – EPA Region 10
	Robert Wilkosz – IDEQ

## Chairman

Courtney Washburn served as Chair for this meeting. Erik Olson was elected Vice Chair and will serve as Chairman at the 2014 meeting.

## Additional Recommendations to DEQ from Advisory Committee

- Spot & Bale burn permit - Audit this program portion after the first year to evaluate compliance. Evaluate implementation to determine if the \$20 fee covers the costs.
- Ozone – Summarize current information regarding background ozone concentrations.
  - Evaluate what portion of O<sub>3</sub> background is natural versus what is man-made;
  - Contact other states for information on their measured O<sub>3</sub> concentrations.
- Execute a pilot project in Boundary County: conduct burning under high pressure events, when temperatures are in the range of 80° – 90° F.
- In the next annual report, clarify the relationship between compliance assistance and enforcement.
- Evaluate existing monitoring network to determine if new monitors are needed and/or if current monitors need to be relocated.
  - Include a prioritization for monitoring network for the CRB program.
  - Work with EPA to evaluate usefulness of new portable PM<sub>2.5</sub> (handheld) monitors.
- Develop a process for evaluating when an ISP is repeatedly impacted (i.e., when enhanced documentation is triggered).
  - Evaluate meteorological conditions, field conditions, ignition technique, and fire behavior.
  - Try to identify patterns and areas to focus on for improvement.
    - For example: if a certain ISP is repeatedly impacted above ISP trigger (26.5 µg/m<sup>3</sup>) on marginal ventilation days
- For critical fields and/or areas, execute research to characterize optimum burn conditions from good burn experiences.
- Develop a skeletal long-range plan for CRB program. This plan should focus on requirements in the State Implementation Plan plus an evaluation of resources and needs for the next 5 years. Include this plan in the 2013 annual report.

## Recommendations Approved by Director to be Implemented in 2013

- **Spot and bale burn permit**—Audit this program portion after the first year to evaluate compliance. Evaluate implementation to determine if the \$20 fee covers the cost.
- **Ozone**—Summarize current information regarding background concentrations. Evaluate what portion of the ozone background is natural versus man-made. Contact other states for information on their measured ozone concentrations.
- **Boundary County**—Execute a pilot project in Boundary County to conduct burning under high pressure events, when temperatures are in the range of 80 °–90 °F.
- **Compliance and enforcement**—In the next annual report, clarify the relationship between compliance assistance and enforcement.
- **Monitoring network**—Evaluate the existing monitoring network to identify if new monitors are needed and/or if current monitors need to be relocated. Include a prioritization for the monitoring network for the CRB program. Work with the US Environmental Protection Agency to evaluate the usefulness of new portable PM<sub>2.5</sub> (handheld) monitors.
- **Institutions with sensitive populations (ISPs)**—Develop a process for evaluating when an ISP is repeatedly impacted (i.e., when enhanced documentation is triggered). Evaluate meteorological conditions, field conditions, ignition technique, and fire behavior. Attempt to identify patterns and areas to focus on for improvement—for example, if a certain ISP is repeatedly impacted above the ISP trigger (26.5 µg/m<sup>3</sup>) on marginal ventilation days.
- **Critical fields and/or areas**—On critical fields and/or areas, execute research to characterize optimum burn conditions from good burn experiences.

DEQ will not be able to complete the following recommendation due to limited resources:

- Develop a skeletal long-range plan for CRB program. This plan should focus on requirements in the State Implementation Plan plus an evaluation of resources and needs for the next 5 years. Include this plan in the 2013 annual report.