



Peace River Area Monitoring Program (PRAMP) Committee

Board of Directors Meeting

December 7, 2017
1:00 pm – 2:30 pm
Tele-conference

Meeting Notes

Attendees:

Name	Sector Group	Organization	Participation
Doug Dallyn, <i>Co-Chair</i>	Public		Director
Reid Glenn	Public		Director
Shelly Shannon	Public		Director
David Hill, <i>Co-Chair</i>	Industry	Operators Group	Director
Andrew Higgins	Industry	CNRL	Director
Krista Park	Gov	AHS	Director
Andy Trudeau	Gov	MD of Smoky River	Director
Corinna Williams	Gov	Northern Sunrise County	Director
Karla Reesor		Executive Director	
Mike Bisaga		Technical Program Manager	
Lily Lin		Technical Program Manager	
Brenda Barber		Office Manager	
Rob Fisher		Maxxam	
Chris Wesson		Maxxam	

Guests:

Name	Sector Group	Organization	Participation
Kayedon Wilcox	Gov	AEP	Guest

Regrets:

Name	Sector Group	Organization	Participation
Anthony Traverse, <i>Treasurer</i>	Industry	Baytex Energy	Director
Blair Fortin	Industry	Tervita	Member
Garrett Tomlinson	Gov	Lubicon Lake Nation	Director
Shane Hussey	Gov	AHS	Co-Member
Adele Parker	Gov	Town of Falher	Member
Kenda Friesen and Art Laurin	Industry	Obsidian Energy	Member
Bob Myrick	Gov	AEP	Guest
Mike Zelensky	Gov	AER	Guest

These notes are provided as a summary of discussions of the PRAMP Committee. The views and ideas noted do not necessarily reflect the perspective of each Committee member. Decisions are taken by consensus.

1. Meeting called to order at 1:03 pm by David Hill

- Review of Quorum

2. Review Agenda

The agenda was reviewed. No changes

3. Approve PRAMP Committee Meeting Notes from October 26, 2017

MOTION to accept the minutes from October 26, 2017 by Shelly Shannon. Carried.

4. Action Items

- Dave Hill will monitor during the meeting and follow up with any outstanding items at the end of the meeting.

5. Recent Air Monitoring Data

October report

Reno

- Over 90% uptime and no exceedances
- Sample manifold blower failed on October 31st; had to discard data for that day
- Canister event triggered on October 26th
- TRS, wind speed and relative humidity 97% uptime

986b

- Over 90% uptime and no exceedances
- 5 hours data lost due to a power failure
- TRS, wind speed and relative humidity 97% uptime

842b

- Dashboard originally released has been updated
- Over 90% uptime and no exceedances
- Power failure on October 6 and 7; had to discard data
- Mike and Lily will review and comment to Chris Wesson prior to the dashboard being reposted to the website
 - HC analyzer:
 - Through-out the month, sporadic instances of low CH₄ concentrations were recorded from the analyzer. Such data are indicative of an intermittent issue with the switching valve within the analyzer. Troubleshooting had been performed on this analyzer in August, but the similar issue appeared again in October. The analyzer will be replaced in November. Based on historical data and Maxxam's internal guidelines, CH₄ concentrations ≤ 1.80 ppm were considered poor injections. Given the low frequency and short duration of each event it is considered that these errors have a minimal impact on the reliability or accuracy of the data collected over the month. However, to eliminate bias, impacted CH₄ minutes, along with the corresponding THC and NMHC values, were excluded and the corresponding hourly averages were re-calculated.
 - The as found high point check performed on October 18 did not meet the 15-minute stabilization period requirement as per AMD requirements. There

were few outlying concentrations attributed to the ongoing, low-impact, sporadic poor injections. This calibration is considered sufficient to validate data processed by this analyzer. Such a conclusion is supported by the proven linearity demonstrated by the multi-point calibration and the stability of the daily zero/span verification recorded during the month. This non-compliance was reported to AEP under reference number: 332164. A 7-day follow up letter would be provided to AEP by PRAMP TPMs.

November report

Reno

- All gas perimeter uptime was at 82%, below the 90% requirement due to manifold blower issue. Letter has been provided to AEP

986b

- Over 90% uptime and no exceedances
- No other issues

842b

- Over 90% uptime and no exceedances
- No other issues

6. Technical Working Group (TWG) Update

- A summary from the TWG and draft Terms of Reference (TOR) were provided prior to the meeting.
- Have met twice since the formation of the group. Discussion of monitoring results at today's meeting are a good example of what should be discussed at the TWG level and then be brought to the Board.
- TWG Developed TOR and discussed governance issues.
- Have been working on the canister (and collection) issues. Have developed an alarm system for the canisters.
- Have discussed a business case for a data management system.

Motion to approve the Technical Working Group Terms of Reference by Krista Park/Reid Glenn. Carried.

- Will change the standing items on the Board meeting agenda to have the TWG report on Maxxam's monthly report. Maxxam will provide the reports to the TWG for review.

Canister Information

- One triggered (Oct 26, 2017 at Reno); Lily is working with the AB Health thresholds database. Intended to put the numbers into a health perspective. Some issues identified with the output and how information could be interpreted. Lily is working with Mike Zelensky to put the information into context. The result is planning to be posted on the PRAMP website in early 2018.
- Canister event results are still posted on the website (<http://prampairshed.ca/air-monitoring/air-monitoring-stations/monitoring-reports/>)

7. Workplan (Budget) for 2018-2020

- Have received the grant funds for Communications and Outreach. The amount of the grant is \$44,000.

- Have been given authorization from AEP to transfer monitoring funds to capital purchases to purchase a portable monitoring trailer.
- AEP is supportive of purchasing a data management system.
- AEP has asked PRAMP to adapt the canister program to include blank canisters.
- AEP has requested PRAMP take on two passive polycyclic aromatic carbon (PAC) passive monitors that are changed every two months; program is through Environment Canada as part of a pilot project.
- AEP is supportive of PRAMP changing the boundaries of the monitoring area if PRAMP Board determines that changes are appropriate.
- PRAMP is interested in having a station that monitors for the Air Quality Health Index (AQHI). The parameters for monitoring for AQHI are ozone, PM2.5 and nitrogen dioxide.
- AQHI provides air quality number for the day and forecasts a day ahead. Each numeric value provides commentary on the risks of the air quality.

Action: Karla will provide a detailed budget to accompany the work plan by December 13 for comments back by December 18th. Plan to have the workplan provided to AEP before the Christmas break.

8. Communications and Outreach

- Inside Education plans to have a teacher orientation session on January 22; any teacher who has requested the CARS program will attend.
- Opportunity for board members to attend as well.
- Inside Education will deliver the program on January 23 – 25th in the Peace River area schools.
- Karla has a planned meeting on December 12 with the MD of Smoky River. Also have a few other meetings scheduled at the same time.
- Discussion about setting up a meeting with the Town of Peace River to see if they would be interested in being the PRAMP boundaries. The Board indicated their support for Karla to meet with the town.

9. Alberta Airsheds Council

- Meeting on November 28th; invited by AEP to discuss airshed roles.
- AEP has confirmed airsheds provide a valuable role.
- Monitoring, management and outreach and education are roles AEP believes the airsheds provide.
- AEP and the airsheds will continue to meet to clarify roles.
- Working group formed to provide clarity on grant applications.

10. Financial Update

The November financial report was provided in advance to Directors.

MOTION to accept the November financial report for information purposes by Doug Dallyn/Reid Glenn. Carried.

Motion to add Anthony Traverse as a signing authority on the bank account by Corrina Williams second by Andrew Higgins. Carried.

11. Roundtable

Andrew – CNRL has reviewed who to have as the PRAMP Representative. Robyn Kutz will be taking over the position in the new year.

Krista – very excited about the AQHI monitoring and school presentations.

Doug – a number of new directors, would like to get an updated contact list.

Karla - we have a budget to do newsletters; plan to profile the directors. Have received a request from a resident. Mike, Lily and Karla have been working on the responses to the resident.

12. Next Meeting Dates

The next meeting will be held by teleconference on Thursday, January 25, 2017.

13. Adjourned

Meeting adjourned at 2:30 pm by David Hill

Minutes approved by:

Name (please print):

Name (please print):

Signature:

Signature:

Date:

Date:

