



Peace River Area Monitoring Program (PRAMP) Committee

Board of Directors Meeting

September 22, 2016

1:00 pm to 3:00 pm

Tele-conference

Meeting Notes

Attendees:

| Name | Sector Group | Organization |
|-----------------------------------------------|--------------|-------------------------|
| Doug Dallyn, <i>Co-Chair</i> | Public | |
| Reid Glenn | Public | |
| Garrett Tomlinson, <i>Secretary/Treasurer</i> | Public | Northern Sunrise County |
| Mark Roberts | Public | MD of Smoky River |
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| Bob Myrick | GOA | AEP |
| Kayedon Wilcox | GOA | AEP |
| Krista Park | GOA | AHS |
| Lindsay Smith-Munoz | GOA | AH |
| Andrew Clayton | GOA | AEP |
| Mike Zelensky | GOA | AER |
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| Allison Fisher | Industry | Shell |
| Anthony Traverse | Industry | Baytex |
| Les Riewe | Industry | Tervita |
| Blair Fortin | Industry | Tervita |
| David Hill, <i>Co-Chair</i> | Industry | Operators Committee |
| Adam Bryson | Industry | Murphy Oil |
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| Karla Reesor | | Executive Director |
| Brenda Barber | | Office Manager |
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| Shawn Miner | | Maxxam Analytics |
| Tom Bourque | | Maxxam Analytics |
| Cheri Sinclair | | Maxxam Analytics |

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. Review Agenda

Accept agenda as revised.

2. Approve PRAMP Committee Meeting Notes from August 18, 2016

Kayedon is from AEP not AER.
Accept with changes.

3. Recent Air Monitoring Data

Maxxam Dashboard

PRAMP Reno

- All parameters above 90%; no exceedances.
- Did additional checks to TRS, some downtime on NMHC analyzer – was an issue of fuel gas pressure and put measures in place to prevent re-occurrence.
- No outliers of significance for results.

842b

- All parameters above 90%, no exceedances.
- No outliers of significance for results.

986b

- All parameters above 90% and no exceedances, with the exception of the pump failure in the analyzer.
- TRS – six hours of downtime but no data was discarded.
- No outliers of significance for results.

Maxxam will plan to include comments on the daily reports reflecting any issues with equipment and any planned maintenance.

Maxxam inquired about the option of sending one daily email with all station information (on Monday would include daily and weekly; every other day would be daily only). The Committee agreed provided each attachment is clearly labelled. Maxxam invited any further feedback from the Committee.

There has been an increase in number of lightning strikes; is there anything that can be done to mitigate. Maxxam can look into it, although stations are well grounded and lightning strikes are generally a rare occurrence.

Maxxam is looking into upgrading the 842b and 986b trailers. Would PRAMP be able to send an electrician to the trailers to see if the electricity could be upgraded from 30 amps to 50 amps?

Action – Karla will ensure that the request for electrical work at the stations is taken to the ISC, after the ISC has discussions with AEP on October 3.

Maxxam will change the Dashboard to reflect 1 hour averages on the left and 24 hour averages on the right.

4. THC Data and Complaints Figures

- THC data and complaints for 842b, 986b and Reno; in past have plotted complaints from all areas on each of the three charts.
- The Committee recommended that each complaint only be shown on the chart (i.e., 986, 842, Reno) it is associated with.
- Need complaints going back to 2014 to ensure accuracy.
- AER can remove the personal information from the complaints records and provide the information by station to the AEP.

Action – Mike will provide the information to AEP from 2014 onward so that new plots of the complaints associated with each station can be prepared.

5. PRAMP Annual Report

- Key issue that some VOC samples were missing from the report – 5 samples were missed; the 5 samples should be added into the report for a total of 11 samples.
- Industry reps confirmed that they are supportive of the Matrix costs to include the additional samples.
- For provincial comparisons, description of figures should be adjusted to reflect both 2014 and 2015, and to indicate that there has been improvement.

Action – Mike will call Mark on Monday to discuss further changes and then will share any further changes on the draft report with the Committee. The final version with all changes included will be provided to the Committee prior to the next Committee meeting on Oct 17 (with sufficient time for the Committee to review).

6. Controlling Odours in the Peace River Area – Cdn Ecotoxicity Workshop

Draft presentation provided to the Committee for input and discussion.

- Reno is reading high for a rural area; comparative to urban stations with much higher populations.
- Is Reno a community site or industrial site – would have to be considered an industrial site. Many industrial stations are right on fence lines.
- Would like to see comments included that TRS is quite high in Reno and to note where monitors are located in Reno versus the cities.
- Need to make some distinctions between Three Creeks and Reno results.
- Let the audience know about the work that AEP is doing on background sampling.
- Looks like the presentation is trying to present a positive picture – it should also be noted that there were some issues in 2015 where there were triggers and data was not collected; would also like some background on the duration of events (in some cases the event went on for several hours beyond the 1-hour sample).
- Need to be clear about direct versus indirect health impacts.
- Mike will provide information at the next PRAMP Committee meeting about any reaction and questions from the workshop.

Tracking Canister Results

- Spreadsheet of the Alberta Health benchmarks is in good enough shape to start inputting and tracking the PRAMP data – need a process for inputting and then sharing the data.
 - Lindsay will manage the data inputting for now, and Karla will distribute the information to the Committee.
 - Any comments from Committee members on the formatting will be provided to Karla.
- Why doesn't Alberta have a value for TRS, similar to Ontario?
 - Alberta has an Ambient Air Quality Objectives Committee and that would be the group to set the standard. Alberta Health recognizes that not having a value for TRS is a gap in Alberta. H2S is due to be reviewed. The PRAMP Committee would appreciate seeing the current areas of focus for the Ambient Air Quality Objectives Committee.

7. Predictive Weather Forecasting

Reviewed information on Predictive Weather Forecasting.

- New approaches for weather forecasting could assist AEP when taking the background samples so that the best day and time could be identified prior to taking the sample.
- AEP is seeking feedback from Forestry on how additional weather information could be shared as another option for acquiring weather data.
- AEP did another recent round of background sampling.

8. Round Table Updates

- Mark – Request for TRS Chart for Reno from January 2015.

Action - Kayedon will determine if AEP can prepare a figure showing TRS for Reno from January 2015 to the current month. In addition, AEP will look into the possibility of doing figures that show the maximum spike in each hour.

- Krista – having a health meeting with the Three Creeks residents on September 30.
- Garrett – have been pressing the local MLA to talk to the Minister about funding; not too promising.
- Allison – October 3 meeting for the Industry Steering Committee with Fred Wrona and Rick Blackwood to discuss funding support for PRAMP.
- Les – incinerator trial was a success; moving toward implementation.
- Karla – have recently accepted a part-time Executive Director role with the Alberta Airsheds Council. One implication may be the need to look at an additional PRAMP person to represent at Council meetings. Link to Dropbox for this meeting. We will try to have the link provided by the beginning of meeting week. Brenda and Karla will work out how it will be done.
- Dave – it would be good if people could reference the document and page when they are speaking.
- Doug – already have hourly averages for THC report, would like to know if its possible to get a minute graph to show the spikes.

Action - Kayedon will add this request to the other graphing request.

9. Funding Update from AEP

- Still working on the contract for the last 6 months of the year. Waiting for approval from Deputy Minister. Need to have the contract in place by October 1st.
- The contract would not include communications.
- Still trying to find out if the communications can be included from a different budget area.
- Planning for next year – believe AEP will be asked to produce project plans for next year. Need to include as much detail as possible, have heard that project plans will be due at the end of October. The technical portion that relates to the monitoring should be separated out from the communications, administration, etc.
- Contract will be sent to Karla for distribution

Action – Each member of the Board will determine their own needs with respect to legal review of the contract.

Action – When AEP has approved the contract, Bob will send it to Karla and she will share it with PRAMP Committee Board Members for their own review. Northern Sunrise County will provide a legal review for the Committee.

Next Meeting Dates

- October 17 1:00 – 3:00
- November 10 1:00 – 3:00

10. Adjourned

Meeting adjourned at 3:13 pm

ACTION ITEM LOG

| Action Item Number | Action Item Description | Status |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| New Action Items | | |
| 2016-09-01 | Karla will ensure that the request for electrical work at the stations is taken to the ISC, after the ISC has discussions with AEP on October 3. | NEW |
| 2016-09-02 | Mike will provide the information to AEP from 2014 onward so that new plots of the complaints associated with each station can be prepared. | NEW |
| 2016-09-03 | Mike will call Mark on Monday to discuss further changes and then will share any further changes on the draft report with the Committee. The final version with all changes included will be provided to the Committee prior to the next Committee meeting on Oct 17 (with sufficient time for the Committee to review). | NEW |
| 2016-09-04 | Kayedon will determine if AEP can prepare a figure showing TRS for Reno from January 2015 to the current month. In addition, AEP will look into the possibility of doing figures that show the maximum spike in each hour | NEW |

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|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 2016-09-05 | Kayedon will request a minute graph to show the THC spikes for each station. | NEW |
| 2016-09-06 | Each member of the Board will determine their own needs with respect to legal review of the contract | NEW |
| 2016-09-07 | When AEP has approved the contract, Bob will send it to Karla and she will share it with PRAMP Committee Board Members for their own review. Northern Sunrise County will provide a legal review for the Committee | NEW |
| Ongoing Action Items | | |
| 2016-04-03 | The Industry AQWG will review the AMD, make inquiries to AEP or AEMERA as needed and prepare a response to AEMERA for the one remaining audit finding. | |
| 2016-01-01 | Mike will look into how the AER complaint information can be shared with industry and others on the PRAMP Committee in a timely way. | |
| 2016-05-07 | Allison and Mike will determine how the Shell PRC network can be tied into the PRAMP program, including sharing the real-time data and approach for any EPEA-related changes. | |
| 2016-07-05 | The hiring committee will determine a fixed rate and determine a travel and expense schedule for the Technical Program Manager. | |
| Parked Action Items | | |
| 2016-01-05 | The AQWG will work with AEMERA to implement the sampling program and to address the question of whether the background is different at the three monitoring stations. <i>(To be addressed in 2017 following the completion of the background sampling program)</i> | |
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| Completed Action Items | | |
| 2016-08-01 | Anthony and Maxxam will look into possible causes of the high TRS numbers at Reno in July | |
| 2016-08-02 | Committee members are asked to provide any further feedback to Maxxam on the new dashboard | |
| 2016-08-03 | Allison will provide the data on the Shell Site to the Committee | |
| 2016-08-04 | Committee members are asked to review and make comments on the Annual Report to Mike (cc Karla) by September 1, 2016. | |
| 2016-08-05 | Karla will work with Brenda, Allison and the Executive Committee to prepare a detailed plan for the Outreach budget and provide it to Bob by August 26. | |
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| Actions no longer needed | | |
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