

Performance Measures Committee meeting #59

Date: November 18, 2010 Time: 10.00 – 12:00 Place: Teleconference

In attendance:

Name Bob Myrick Ted Stoner Andrew Clayton Ruth Yanor Linda Jabs

Stakeholder group Alberta Environment Canadian Petroleum Products Institute Alberta Environment Mewassin Community Council CASA

Regrets: Andrew Clayton

Norman MacLeod

Alberta Environment CASA

Bob Myrick chaired the meeting, which began at 10.05am. Quorum was achieved.

Action Items:

Action items	Who	Due
53.3: Contact Health and Wellness to inquire if the	Ruth Yanor	Carry Forward
SSN would be a more suitable indicator for		AH&W is looking into
performance measure 2c.		this – Ruth will pursue
54.4: Linda to investigate which CASA	Linda Jabs	Dec 15/10
recommendations related to net-metering and if		
there is data readily available.		
55.1: Linda will follow-up with the implementers of	Linda Jabs	Dec 15/10
R&A recommendation 12(b) for more information.		
57.2: Linda will follow up with the ERCB to obtain	Linda Jabs	Dec 15/10
sample data for the new flaring and venting		
indicator.		
58.1: Bob will follow-up to ensure that the	Bob Myrick	Dec 22/10
committee has the explanation for the H ₂ S increase		
in exceedances from AENV for the final report.		
58.3: Bob to provide a more detailed explanation	Bob Myrick	Jan 7/11
for PM2.5 and Ozone readings due to the		
technology changes. The ozone reading for 2009 is		
not due until the end of the 2010 calendar year.		
58.4: Andrew to check on the reduction in mercury	Andrew	Jan 7/11
values between 2007 and 2008 to confirm the	Clayton	
efficacy of the mercury controls.		

58.9: Linda to review the Vehicle Emission,	Linda Jabs	Dec 15/10
Acidifying Emissions and Flaring and Venting		
reports and see if there are any H ₂ S and Benzene		
recommendations.		

1) Administration

- a. Introductions were Approval of the agenda: The agenda was approved by consensus.
- b. Approval of the minutes from the previous meeting: Minutes of the meeting #58 were approved by consensus.
- d. Action items follow-up:

Action items	Who	Status
53.3: Contact Health and Wellness to inquire if the SSN would be a more suitable indicator for performance measure 2c.	Ruth Yanor	Carry Forward.
54.4: Linda to investigate which CASA recommendations related to net-metering and if there is data readily available.	Linda Jabs	Carry Forward – Information would be derived from AB Utilities Commission. Linda to determine if info is available.
54.7: The secretariat will contact the implementers as identified by the recommendations in the matrix.	Linda Jabs Norm MacLeod	Done. There was only one substantive recommendation and it has been completed.
55.1: Linda will follow-up with the implementers of R&A recommendation 12(b) for more information.	Linda Jabs	Reported that the recommendation is covered in next energy framework; keep tracking
57.2: Linda will follow up with the ERCB to obtain sample data for the new flaring and venting indicator.	Linda Jabs	Done. Report is slated for release on November 22.
58.1: Bob will follow-up to ensure that the committee has the explanation for the H_2S increase in exceedances from AENV for the final report.	Bob Myrick	Carry forward. Bob to follow-up on this item.
58.2: Andrew to check for availability of Benzene data for 2009.	Andrew Clayton	Done. Data is available and Andrew will update the measure appropriately.
58.3: Bob to provide a more detailed explanation for PM2.5 and Ozone readings due to the technology changes. The ozone reading for 2009 is not due until the end of the 2010 calendar year.	Bob Myrick	Carry Forward.
58.4: Andrew to check on the reduction in mercury values between 2007 and 2008 to confirm the efficacy of the mercury controls.	Andrew Clayton	Carry Forward.

58.5: Linda to follow up with the ERCB with	Linda Jabs	Done. This should be in
respect to solution gas flaring.		the ST60B report.
58.6: Linda to find out who the request on	Linda Jabs	Done. The implementation
implementation status for PM #3 was sent to and		status is complete.
determine where the implementation is at.		
58.7: Linda and Norm to calculate the numbers for	Linda Jabs	Done. In Progress with
the report for PM #4 as well as prepare a draft	Norm MacLeod	initial drafts sent to
report for the committee to review at the next		Committee for review.
meeting.		
58.8: Each of the committee members is to test the	Ruth Yanor	Done. Part of 1(a) will be
PM 1(a) recommendation with each of their	Bob Myrick	removed as a performance
respective caucuses and report any feedback.	Ted Stoner	measure and used as trend
		analysis only.
58.9: Linda to review the Vehicle Emission,	Linda Jabs	Carry forward. Linda in
Acidifying Emissions and Flaring and Venting		the process of checking for
reports and see if there are any H ₂ S and Benzene		benzene recommendations.
recommendations.		

Action Item 54.4: To clarify this action item, this was a recommendation from the Electricity Project Team which was a sub-committee of the Renewable and Alternative Energy Framework team. Linda will try and follow up on where reporting on net metering is at.

The Committee also agreed that with respect to action item 58.8, the portion of Performance Measure 1(a) that will be reported as trend analysis in the CASA Annual Report be done so on the proviso that the State of the Environment reporting is to be updated yearly. This will ensure that the information continue to be accessible to all.

e. CASA Update:

2) Review Data and Determine Additional Content for Final Report

Andrew provided the committee with two handouts – Provincial Air Quality Monitoring Stations for the years 2009 and 2010.

a) Performance Measure 1(a).

Explanatory comments: As there are not enough peak readings for wet deposition, there is not a calculation for peak concentrations. AENV will review the data on H_2S increases and provide a description.

Action item 58.1: Bob will follow-up to ensure that the committee has the explanation for the H₂S increase in exceedances from AENV for the final report.

The Benzene data is only to the end of 2008 as it comes from the federal National Air Pollution Surveillance (NAPS) program.

Action item 58.2: Andrew to check for availability of Benzene data for 2009.

Andrew does not have the data calculated for the percentage change in NO₂, SO₂ and H₂S.

Technology changes are bringing new monitoring requirements for $PM_{2.5}$. AENV do not yet have the Ozone data for 2009, which is not due until December 2010.

Action item 58.3: Bob to provide a more detailed explanation for PM and Ozone readings.

As of January 1, 2010 there is a requirement for mercury controls which could account for the reductions as a result of the testing controls. PM reductions are expected to be captured with the new mercury controls.

Action item 58.4: Andrew to check on the reduction in mercury values between 2007 and 2008.

Action item 58.5: Linda to follow up with the ERCB with respect to solution gas flaring.

b) Performance Measure 2(a):

The baseline will be 2009 and the new Ambient Monitoring Strategic Plan (AMSP). The percentage of monitoring stations will represent the baseline. There is a change in the baseline data from September 2009 at 51% to September 2010 which is 54%.

Performance Measures 2 (b) Ecological Effects:

The addition of a station at Elk Island resulted in the baseline data for 2010 to be at 20%, up from the 18% in 2009.

It is important to note that it is not relevant to compare data against the earlier AMSP as the basis for the earlier AMSP is different.

Performance Measure 2 (c): Human Health

The Community Exposure and Health Effects Assessment Program (CEHEAP) will be used until the use of the Human Exposure Monitoring Program (HEMP) is approved by the Health Board.

(c) Performance Measure 3:

For this report on Performance Measures, the substantive 2006 recommendations have to be listed and the implementers must be contacted and asked about implementation results.

Action Item 58.6: Linda to find out who the request on implementation status was sent to and determine where the implantation is at.

3) Performance Measure 4:

The Committee discussed the Communications Committee request to take back the analysis and reporting on this performance measure as they feel it does not fall within their mandate. At this time, the Committee will not hire anyone to do this function as Linda and Norm will work together to calculate the numbers and prepare a draft of the report for the committee to review at the next meeting.

Action Item 58.7: Linda and Norm to calculate the numbers for the report as well as prepare a draft report for the committee to review at the next meeting.

The Committee agreed that for the next cycle of the Performance Measures reporting, which will be 2013, the wording of Performance Measure #4 needs to be revisited as there appears to be a disconnect between the CASA Satisfaction Survey and the actual wording for the Performance Measure.

4) Performance Measure 1(a):

This performance measure is not under direct CASA control and it will be discussed at the government caucus meeting on Friday, September 24. The *State of the Environment (SOE)* reporting also provides this information so there is some duplication of effort. The SOE dates back to 1990, whereas the CASA information starts at 1994. There is an interest in the transparency and the accessibility of the information. This information could be printed in the same manner in the CASA Annual Report, showing the information from 1990, which is what AENV uses as the baseline.

Given the result of the Government of Alberta (GoA) caucus discussions, and a guarantee that the information is understandable and accessible, the Committee recommends that Performance Measure 1(a) would become an information trend chart only (no direct linkages to a CASA team recommendation).

Action Item 58.8: Each of the committee members is to test this PM 1(a) recommendation with each of their respective caucuses and report any feedback.

Action Item 58.9: Linda to review the Vehicle Emission, Acidifying Emissions and Flaring and Venting reports and see if there are any H₂S and Benzene recommendations.

5) Next Steps:

Linda to get a draft of the final report to committee members by early January, 2011 with final revisions to be completed at the next meeting scheduled for February 3, 2011. The committee will determine whether the meeting should be by teleconference or face-to-face closer to the meeting date.

Meeting was adjourned at 11:10.