

Draft minutes

Canadian Flaring and Venting Regulators Forum

Meeting

Date: Thursday June 14, 2012

Time: 0600 PDT; 0700 MDT; 0800 CDT; 0900 EDT; 1030 NFLD –

Place: Delta Hotel, Winnipeg, Manitoba

In Attendance:

Name	Group
Kevin Parsonage	BC Oil and Gas Commission
Brad Wagner*	Saskatchewan Energy and Resources
Randy Dobko*	Alberta Environment
Paul Molloy*	NL Department of Natural Resources
Jennifer Abel	Manitoba Innovation, Technology, Energy & Mines
Keith Lowdon	Manitoba Innovation, Technology, Energy & Mines
Pam Fulton- Regula	Manitoba Innovation, Technology, Energy & Mines
Zoe Pfeiffer	National Energy Board
Fannie Lalonde	Environment Canada
Jim Dilay	Energy Resources Conservation Board
James Vaughan	Energy Resources Conservation Board
Jim Spangelo	Energy Resources Conservation Board
Matthew Johnson	Carlton University
Michael Layer	Canmet ENERGY
Roger Fernandez*	USEPA
Bruce Moore*	USEPA

(*) – Denotes attendance by teleconference.

New Action Items

	Who	Due
12-06- A: Kevin Parsonage to forward copy of Clearstone paper on measurement of flare.	Kevin	ASAP
12-6-B: Jim Spangelo to make a spreadsheet for circulation to compare odour regulation, policy and guidelines in each jurisdiction.	Jim S.	ASAP
12-06-C: James Vaughan will be asking each Canadian Jurisdiction for 2011 flare and venting values. He will coordinate with Clearstone Study first.	James	Early- mid fall 2012.
12-06-D: James to set up next conference call.	James	Mid fall 2012.
12-06-E: Investigation to host 2013 annual meeting in Edmonton area	Randy and Mike	Fall 2012

1) Administration

- The meeting convened at approximately 0640 PT; 0740 MT; 0840 CT; 0940 ET and 11100 NT.
- A round of introductions was conducted.
- The agenda was reviewed for additions. None added
- Minutes from last meeting on February 15, 2012 were approved.

Previous/Ongoing Action Items:

	Who	Due
11-06-B: : [ACTION ITEM] – James will ask members to submit annual flaring and venting numbers to prepare National reporting on flare and vent volumes report	James	Carry Over
10-06-F: Ask NACE for permission to post presentation on CFVRF website	James	Carry Over
10-06-G: Work on Fuel, Purge, Blanket etc. gas definitions	Paul, Jim S. Kevin	Ongoing
12-02-A: James to set up the 3 meetings with CAPP, Keyera and SEPAC.	James	Done
12-02-B: Invite Roger Fernandez from USEPA to our June meeting in Winnipeg	James	Done
12-02-C: Invite Matt Johnson to our Meeting in Winnipeg.	James	Done

2) CFVFR/ CAMPUS ERC Update- James

- James attended meeting in Quebec City, QC in May 2012
- Reports general approval for what we are doing and our activities should continue to move forward.
- Next meeting: October 2012 in Calgary. Call James for more information if you'd like to attend

3) Round Table Updates from member jurisdiction

- **ERCB**- going through an internal re-organization that will merge existing ERCB with Environment and Climate Change groups into a single regulator for licensing and approvals. Expect to be complete by this time next year.
- **GGFR**- Alberta was previously on a steering committee that was funded by **CETA(?) @ cost of \$450K**. Alberta is currently looking for funding to continue to be on the steering committee. They may pick someone to meet and lobby in Ottawa to discuss continued participation.
- **British Columbia**- no regulatory changes on the horizon. Activity is currently muted based on gas price.
- **NEB**- no changes
- **Environment Canada**- Update – the Clearstone BLIERs project continues. They are currently clarifying details on the database. **It is a 16 month project but due to late start will not be finished until 3Q 2013.**
- **Manitoba**- Nothing new to report

Comment [ERCB1]: Canadian International Development Agency (CIDA)

- **Natural Resources- Canmet ENERGY-** Work continues with regulatory bodies listening to CAPP. Groups in NRCAN called upon to advise on regulations and cost abatement curves.
- **Alberta Environment-** no changes
- **Saskatchewan** - creation of the Ministry of the Economy- energy and resources to be blended with Employment and Immigration to provide one large and unified group. Directive S10 is coming into effect July 1, 2012 for new facilities.
- **Newfoundland & Labrador-** discussion within the royalties group that if the offshore facilities do not flare that royalty will be charged. There are on-going changes to the drilling and production regulation. They are changing to more goal oriented regime. The Department will be doing a study of offshore GHG- results to follow.

4) PRESENTATION: Harmonization of flaring and venting definitions

- Presentation by Jim Spangelo- copies of presentation included with minutes
- Next meeting with industry is June 27, 2012. Third meeting with industry planned in fall 2012. Will meet with Petroleum Registry to discuss required changes.
- Everyone around the table showed support for this to move forward in their respective jurisdictions.
- Discussion followed on the following subjects related to flaring and venting:
 - Whether fugitive emissions should be part of the venting reporting as required or optional. And whether it should be its own category for reporting within the vented definition.
 - Integration of venting tracking vs. GHG tracking and harmonization with other jurisdictions (e.g. USA). Concern over enforcement and compliance.
 - Issues arising from hydrocarbon odour complaints
 - o Alberta had regulation related to off-lease hydrocarbon odours but it has since been repealed. What is done in other jurisdictions?
 - Kevin - have odour regulation for H2S but have a general policy in place for general odour. Not many complaints but based a lot on types of production and no open to atmospheric tanks.
 - Randy - 80% of complaints are about odours and are subjective. Usually technology is used to fix situation.
 - Zoe - do have some facilities with odour complaint issues but have made no progress in being able to control because odour can't be measured and have no regulations in place to help. NEB regulates by company commitments.
 - Fannie - study being done: oil is being studied for toxicity. Review of benzenes too. Part of this investigation will be looking at storage tanks and trucking.
 - Brad - field offices do not get a lot of odour complaints. SER have guidelines about spacing requirements for proximity of

- facilities to residences. Investigation by inspection and mitigations as required.
- Todd- their control in odours is under the strength of legislation of the Chief Environment Officer. Can address things immediately.
- CAPP is addressing odour control issues by investing in studies going on now. This should be well supported by industry.

Action Item: Kevin Parsonage to forward copy of Clearstone paper on measurement of flare . It was noted that this information is now dated.

Action Item: Jim Spangelo to make a spreadsheet for circulation to compare odour regulation, policy and guidelines in each jurisdiction. Timeline a couple of weeks.

5) GGFR/ Canadian Country Implementation Plan Update

- Last submitted figures are based on 2006/07 data.
- Canada stepped away from GGFR. GGFR is no longer asking for figures but James was still collecting the information and submitting it on Canada's behalf.
- There is benefit to maintaining and updating the plan figures.

Action Item: James Vaughan will be asking each Canadian Jurisdiction for 2011 flare and venting values. He will coordinate with Clearstone Study first. Timeline early to mid fall 2012.

6) PRESENTATION: USEPA Subpart W Legislation

- Phone-in presentation by Roger Fernandez and Bruce Moore from the USEPA- copy of slide presentation included with minutes.

5) PRESENTATION: What's New in Flare Research?

- Presentation by DR. Matthew Johnson of Carleton University- copy of slide presentation included with minutes.
- Other discussion:
 - PTAC/ CAPP has awarded RFP to study air emissions from hydrofracturing to Carlton University and Clearstone Engineering.
 - Environment Canada looking to fund broader analysis of flaring and venting mitigation opportunities in other provinces.

6) CFVRF next steps:

- James will arrange next conference call in the fall.
- Randy and Michael suggest that next annual meeting could possibly be hosted in Edmonton/ Devon area. Will investigate this possibility.

Action Item: James to arrange next conference call in the fall.

Action Item: Randy and Mike to investigate the possibility of hosting 2013 annual meeting in Edmonton/Devon area.

Meeting was adjourned at approximately 1430 PT; 1530 MT; 1630 CT; 1730 ET and 1900 NT.

DRAFT