PEMBINA AREA SYNERGY GROUP

Providing a forum for open, honest and transparent communication, on-going dialogue and timely discussion of issues related to existing and proposed development and operations in the Drayton-Tomahawk and surrounding areas.

Meeting Notes - January 2014

Attendance:

Alex Barton, Sinopec Daylight Arne Poulsen, Landowner Bernie Schell, Community Cliff Whitelock, Landowner Eleanor Vokes, Bonavista Micheal Curtis, Black Gold Len Larson, Baytex Shane Koss, Baytex Stephen Harrington, AER Charlie Martin, Landowner

Jill Salus, ConocoPhillips Trina Wakelin, Penn West Phillip Bell, Pembina Rick Anderson, Facilitator

Adam Jensen, AHS Anthony Henrick, County of Brazeau

Rick Introduction to the group:

Rick spoke of his experience, what his role as a facilitator is, please update the contact list as required, the importance of the evaluation form, and the group expectations.

Group Introductions

Reviewed previous meeting notes (November)

Trent Myck with Imperial, Anthony Henrick in attendance and ROE instead of ROW under Cliff's comments.

Approve Agenda

No additions.

Presentation: ERP Part 2 by Micheal Curtis with Black Gold Emergency Planners Inc

Definition of ERP from D71: An ERP is a comprehensive plan to protect the public that includes criteria for assessing an emergency situation and procedures for mobilizing response personnel and agencies, and for establishing communication and coordination amongst parties. It is a key component of emergency preparedness and response. The type and amount of information contained within an ERP is determined by the potential hazard(s) identified. An ERP addresses emergency scenarios, potential hazards to the public and systems required for effective response.

ERPs require several inputs in order to be constructed and be effective: 1) Resident information- Public Consultation 2) Ground Truthing 3) Production Information 4) Gas Analysis 5) AERH2S Models for greater that 100 ppm H2S 6) Mapping 7) Planning 8) Command Centre

Designation 8) Regulatory Requirement (type of ERP) 9) Well/Pipeline/facility License 10) Training

Reviewed the response steps, first 9 of the 10 steps are usually completed within the first hour of the emergency.

- 1)Priorities starts with the safety of the workers, if they are not safe then the response will not be safe. Public safety, incident stabilization, property and ENV damage mitigation.
- 2) Collect Information what information is required to describe the incident so that response can be launched. This when it is decided if the ERP is activated.
- 3)CEOC Activation this brings in the internal and if required external support to build the response team
- 4) Role Assignment Who is performing which duty within the Incident Command Structure (ICS)
- 5) Response documentation so that the response can be reviewed upon the ending of the response.
- 6) Level of Emergency determined from the risk matrix in Directive 71 and is set in conjunction with the AER
- 7) EPZ determination is dependant on the emergency
- Cliff: brought up his concerns regarding the shirking of EPZs
- 8) Public protection measures occurs using the decision tree from the AER
- 9) Communication Internal and External, media, government agencies, etc
- 10) Documentation providing a post incident investigation report to the AER

QUESTIONS/COMMENTS:

Anthony: What is the expectation of the County's response? The AB Emergency Management Act requires a response but is not prescriptive in the type of response. The type of responses experienced varies from each local municipality. Len Larson – County has been in attendance at Baytex ERP exercises. Trina - PAOG has attended the County's ERP exercises. Steve - Industry is to contact the local municipalities directly. Adam – AB Health Services is also to be contacted directly by industry.

Cliff: Providing info in a timely manner to agencies and public is very important.

Eleanor: Companies have public safety as the highest priority. ERP exercises provide training for employees to handle emergencies.

Bernie: The Director of Emergency Response should be the contact to drop off ERPs at the local municipality.

Adam: AHS expects consultation on new projects.

Charlie: He has experienced the drop off of ERP's at a door not used on his home.

Follow-Up Action Items

Invoice companies for 2014 Membership – Rick Logo Design – Steering Committee Promotional Items with the logo – Steering Committee Speaker gifts – Steering Committee

New Discussion Items

Update on Steering Committee Meeting held before group meeting

- -orienting Rick as our facilitator
- -Invoicing
- -developing a logo
- -promotional items with the logo
- -Synergy AB conference Nov 3-5 River Cree Resort West Edmonton
- -information request from Land Agent student attending Olds College, this spurred on a conversation amongst the group and how important engaging the youth is to our group

Meeting schedule:

March 26th, 2014 - Hydraulic Fracturing

May 28th, 2014 – Topic to be determined from evaluation sheets

June, day to de determined, Open house type venue, Natural Disaster Preparedness

Industry Updates/Roundtable (companies encouraged to provide activity updates from beyond PAS borders as well)

ConocoPhillips:

New build 16-15-45-W5M highway 13 & 771 – south of Pigeon Lake. Drill date Feb.1

Pembina Pipeline:

Completing final repairs on 80,000bbl crude tank at Buck Creek pump station. Tank should be back in service during week of Jan 27th.

Several geotech projects in progress to address depth of cover on pipelines at creek crossings. (combination of in stream mitigations and HDD for new pipe)

1. Chicane Creek, Modeste Creek, Bear Creek, Spruce Creek and Paddy Creek.

Starting 2014 pipeline integrity program on pipelines – several ILI(In Line Inspection) tool runs and repair digs are currently underway.

Continuing with ongoing program to replace/upgrade older Lact(Lease Automated Custody Transfer) units in DV district.

2. Currently upgrading Lact at PR737 (6-1-49-12-W5)

Kicked off construction for 28km of 8" pipeline from - Devon Ferrier Gas Plant (SE of Rocky Mountain House 11-02-39-8-W5) to existing 8" HVP Caroline pipeline at 3-30-38-5-W5. (will be shipping @ 1500m3/day of C2+ and 500m3/day of C3+ product)

Continuing with construction of Cynthia Full Service Terminal at 15-20-49-10-W5 – approx 5km south of Cynthia.

AER:

Phase 2 of the amalgamation has assumed Public Lands, Mines and Minerals and the Private Surface Agreement Registry. Phase 3 will occur in March which assumes Environment and the water jurisdiction. Provided information regarding the EnerFaq on How to Register a Private Surface Agreement. AER is the holder of the agreements, does not scrutinize the agreements, disagreements will initiate scrutiny. There are 6 new employees that will fill the Public Lands and Mines/Minerals duties. Two more hires to go.

Penn West:

Lodgepole drilling update:8-21-47-10W5 drilling 4 well pad and at 16-21-47-10W5 2 of a 4 well pad will be drilled by the end of March. The Drayton Valley office has 16 offices in the main building and in the warehouse there is a bay, 5 offices with conference room to be leased out. Please contact Heather Jackson 780-542-8610 for further information.

Bernie Schell:

Doctor's recruitment committee has recruited a doctor and his family; he will be starting in April. Another one will be starting in a couple of months. Other countries are starting to limit the number of doctors leaving their countries to go work else where.

County:

In March public meetings will be held in each division to discuss the budget.

Cliff:

The registry of landowner agreements is a good process. ROE on properties need to be enforced and the Private Surface Agreements allow for enforcement to happen.

Sinopec Daylight:

Drilling and pipelining in Brazeau, Warburg, and Tomahawk areas at this time.

Baytex:

2-25-49-5 W5 – Frac 2-25-49-5 W5 tie in 14-18-44-10 W5 on lease tie in 2well drill 5-20-44-10 W5 6-28-48-8 W5 drill

Charlie

Grizzly is constructing the pipeline to tie into the Sinopec Battery

Bonavista:

No new activity in the Pembina area. Business as usual.

Other --- 01-01-44-02W5m Surface 04-31-44-2W5 BH rig moving off and completions /frac equipment moving on, Rig moving to 15-01-41-6 surface

4-34-45-02W5M Surface 16-33-45-2W5M & 04-27-45-2W5M BH rig moved off and completions/frac equipment moving on. Rig heading to NCA

04-14-42-4W5m surface 4-15-42-4W5M BH Rig moving off completions/frac equipment moving on, Rig moving to 14-15-42-4W5M Surface

- 04-14-42-4 pipeline construction
- 14-15-42-4W5M pipeline construction
- 15-03-43-4W5M Compressor station Construction
- 15-03-43-4 W5M Pipeline Construction 6" and 12" to Keyera Rimbey
- 15-27-45-28W4M Compressor station construction

Next Meeting dates/adjourn:

Next meeting March 26th at Penn West, supper at 6pm, meeting starts at 7pm. Topic will be Hydraulic Fracturing.