MINUTES OF MEETING

Meeting Date: September 24, 2015  
Meeting Time: 5:30 PM to 8:30 PM

Location: Kronau Curling Rink

Subject: Community Advisory Group, Vale Kronau Mine Feasibility Project

Prepared by: Praxis Consulting  
Date Prepared: September 29, 2015

Attendees:
- Kathryn Pollack  
- Lara Ludwig  
- Marcelle Moreira  
- Wally Hurlbert  
- Lyle Hewitt  
- Gerald Hendry  
- Joe Repetski  
- Stan Capnerhurst  
- John Hopkins  
- Paul Fischer  
- Larry Euteneier  
- Bruce Evans  
- Ronald Delschneider  
- Howard Slack  
- Doug Macyshon (for Mahmoud Halfawy)  
- Jen Resch  
- Allan Lamb  
- Sarah Runge  
- Valerie Sluth  
- Gerald Hendry (for Mahmud Halfawy)  

Session Objectives:
- To discuss issues/concerns regarding the Vale environmental monitoring plan.
- To discuss what environmental monitoring information Vale should present to the community. Also consider how/how often to present the monitoring information.
- To gain information about the Hamlet of Kronau’s approach in developing an emergency readiness plan and gather insight on potential gaps/key areas of focus with the community-at-large.
- To gain information about Vale’s approach in developing an emergency preparedness and response plan for the Kronau mine.

Chairperson: Valerie Sluth  
Session Advisor: Allan Lamb

MINUTES

Opening Comments and Round Table

Gerald Hendry was introduced as a new member of the Community Advisory Group, representing the SEL 33 Public Utility Board.

It was noted that Doug Macyshon is here on behalf of Mahmoud Halfawy, representing the Saskatchewan Ministry of Highways & Infrastructure.

There were two additional attendees from Vale: Wally Hurlbert, emergency/security consultant, and Marcelle Moreira, community investment manager for the Kronau mine project. Marcelle worked with the recreation...
cooperative to put in the wheelchair ramp and wheelchair lift to make the Kronau Curling Rink a fully accessible building. Vale sponsored this initiative and thought it would be beneficial for Marcelle to observe the community advisory group as well.

Lyle Hewitt is present to speak to the Hamlet of Kronau’s emergency preparedness plan approach that Martin Charlton will be drafting.

The main theme from the round table was with regards to several group members fielding the question: “is the mine moving forward?” from members of all communities including, Regina, White Butte, Kronau, etc. **Vale responded**: The feasibility study is still on track to be completed October 30, 2015. Following this, an internal analysis will be completed. The Board of Directors will make a decision no earlier than March 31, 2016.

Multiple questions raised regarding the water pipeline. Where will this pipeline cross existing utility lines? Will the pipeline be owned by the government or by Vale? **Vale responded**: A portion of the pipeline will be constructed just for Vale, but will be owned and operated by SaskWater. SaskWater would be able to determine if there is potential for regions to tie in.

**Action Item**: Vale to ask their engineers if the mine intends to use the pipeline to capacity. Vale to forward SaskWater’s contact information to Gerald.

Vale’s internal practice is to begin meetings with a ‘Safety Share’ to maintain the safety culture and raise awareness on the importance of safety every day at work, as well as at home. Vale’s safety share spoke to the hazards of the life-threatening disease Hantavirus. Humans can contract the virus by coming into contact with contaminated dust from mice nests or mice droppings. This is most likely encountered when you are cleaning out enclosed areas such as old barns, sheds, etc. It is very important to practice safe handling and to wear protective equipment such as an appropriate face mask and gloves when cleaning.

Discussion regarding transparency of information and use of documents provided by Vale. Decision made to add a clause to the project charter stating all presentation material and documents distributed to the Community Advisory Group are for the sole purposes of the group. Pieces of information will not be taken out of the distributed material and distributed to others, as the information may be misconstrued without the context of the presenter.

**Last Meeting Review: Vale Environmental Plan**

Vale posed three questions to the group as a ‘take-away’ from the last meeting. Group members provided answers to the following questions:

1. **How would people want information presented? Written reports vs. presentations?**
   - Both. For a project start-up, it is important for people to have a presentation. Written documentation is still important so information is not misconstrued. When the mine is operational, providing updates in the Vale Voice would be helpful.
   - An executive summary / take-away handout
   - It depends on the target audience. Adults/families/children all require a different level of information.
   - It would be nice to make the information child-friendly to fit into the curriculum.

2. **How frequently? Yearly vs. quarterly?**
   - Changes with the season would be fine for something like air quality.
   - Quarterly seems appropriate.

3. **Is the Advisory Board interested in all areas? Or specific areas?**
   - Everyone was interested on land impact (subsidence).
   - The fact that Vale’s mine will not include ponds at each well pad site is a positive
   - The construction phase will have different concerns than the operational phase; environmental, traffic, noise, etc.

**Vale responded**: Much of the environmental information shared with this group is already public through the Saskatchewan Ministry of Environment, but it is hard to find. We would like ideas on how to make it more accessible.
The group proposed the use of Social Media. Vale responded: Our organization has tight controls on the use of social media. Vale located in Regina hopes to create a site-specific presence in the future, but is unable to do so at this time.

Discussion: Hamlet of Kronau’s Emergency Preparedness Plan (EPP)

Background discussion regarding grass fire event that occurred on May 9, 2014. Vale took a vested interest, wanting to ensure that the Hamlet of Kronau could take care of itself, in addition to the emergency response for Vale’s mine. Lyle Hewitt of Martin Charlton was contracted by the Kronau Hamlet Board to work on drafting an emergency response plan for Kronau. Vale sponsored this work.

Lyle specializes in plain language writing; taking technical documents and turning them into something the general public can understand. He has been absorbing a lot of material (jurisdictional research) regarding municipal EPPs across North America, provincial legislation, best practices, etc. while he works on a template for Kronau to use. It will look at the EPPs that exist in other municipalities.

An EPP will not tell volunteers from the community how to fight a fire or deal with a chemical spill, as these services are delegated to public health officials and emergency responders; however, it will instruct them how to activate the emergency services and how to best utilize human resources. It will include an inventory of resources and personnel, which will be readily available at all times in case of an emergency. This includes regional mutually-engaged programs/engagements. It will also address the actions Kronau should take if there is an emergency in a nearby region.

A qualified expert may also complete a hazard assessment for the Hamlet of Kronau.

It is important to update the EPP often and makes it easier when you have everyone together to share resources. Suggestion made to include the fire department to attend the meetings once the EPP is being drafted.

The biggest concern raised was with regards to the communication plan. How will Kronau advise residents and surrounding citizens of an emergency? Suggestion made to consider identifying the types of emergencies that can arise and the specific action plan for each.

Presentation: Kronau Mine Emergency Plan

Wally Hurlbert spoke to Vale’s approach to emergency plans for the mine. An actual emergency plan is not drafted during the feasibility study.

Vale’s company value of “Life matters most” is at the forefront of this work.

Wally provided background information on concepts/theories regarding emergency response planning. There needs to be a way for all emergency responders to communicate with one another once they arrive on site. The “incident post” and “incident commander” role were initiated for this purpose. The incident commander role is dependent on the current incident and the individual who is best suited to lead the emergency response team as a whole. There also needs to be an Emergency Operations Centre to manage everything that is happening outside of the incident perimeter. This includes media relations, evacuations, etc.

Vale’s approach will include these key emergency planning concepts, to ensure the approach is collaborative with effective communication, which is vital to emergency plans. When it involves multiple jurisdictions, and all communities are affected and have to work together, the approach Vale takes must be all encompassing. Specifically, Vale will implement an Incident Command System.

Vale’s approach is to design the framework. The plan will only be a framework because every emergency is new and unique. It is important to practice the plan, including mock events, and...
establishing relationships with resources that are available in your community.

Vale’s Kronau mine will have a designated emergency response team, including a communications person. Vale’s response team will have qualified firefighters, EMS, and operations employees trained in specialty rescue such as confined space. Security personnel will be trained paramedics. Other members of this team will be first responders. They will all be triggered during an emergency event.

Once the mine is operational, there may be an emergency notification system (Informacast). This technology will send a message (e.g., phone call, text, email) to all stakeholders to notify them of an emergency.

Question was raised regarding when the community would be notified of an emergency event that occurred at the mine. Vale responded: We have three levels of incidents. The public will not be notified of a Level 1 incident, which is minor in nature and Vale can control it without additional assistance. A Level 2 incident is significant enough in nature that we would want to communicate it with our partners/stakeholders. A Level 3 incident would be communicated with the general public.

Question raised regarding safety plans during the construction phase. Vale responded: During the construction phase, the responsibility for safety is given to the prime contractor. They will be required to have their own plans that meet or exceed Vale’s safety standards and Vale will audit the safety plans to ensure they are compliant.

Advisory group members found the information comforting for those located in Kronau and surrounding areas.

Vale November Open House

The community event is on Wednesday November 18, 2015 from 5:00 pm to 9:00 pm at the Kronau Curling Rink. Child care and supper will be provided by Vale.

The event will be a relatively small open-house ‘come-and-go’ format, similar to what was done in October 2014 to kick off the feasibility study.

Purpose of the event is to discuss the benefits and impacts of the project, the results of the feasibility study, and highlight the Community Advisory Group.

There will be a station for the Advisory Group to demonstrate the work that has been done.

Jen Resch and Joe Repetski volunteered to provide input for the design of the Community Advisory Group station.

All members volunteered to attend the event to promote the advisory group and work as a liaison between Vale and community members. Some members will stay with the Community Advisory Group station to respond to questions, others will circulate organically, and others will be stationed with a Vale member at a different station, to help with introductions and make the stations more approachable.

Next Steps & Adjournment

Session Advisor for next meeting: Ronald Delschneider

Next meeting is October 22nd at Kronau Curling Club

Vale has put advertisements in the Kronau Krier regarding the Advisory Group and where the community can access the minutes. If you are able, please include a link on your own organization websites directing stakeholder groups to the Praxis webpage for this information.

Please forward any ideas you may have for the November wrap-up meeting to Sarah

It was noted that no one objected to photos taken at the Advisory Group meetings being used in Vale publications.