

Minutes of Chevron Community Advisory Panel

Thursday March 25, 2010
7 – 9 pm at the Confederation Seniors Centre

Present:

Kathryn Curran, Guenther Krueger, Steve Lower, David McLellan, Judi Marshall, Art Quan

Chevron:

Andrew Brewer, Refinery Manager; Ray Lord, Public & Govt. Affairs Manager; Jill Donnelly, Health Environment & Safety Manager

Metro Vancouver Representatives:

Silvano Padovan, Senior Officer, Regulation and Enforcement Division Policy and Planning; Darrell Wakelin, Officer, Regulation and Enforcement Division, Policy and Planning

Facilitator:

Kim Barbero, Carah Worldwide Consulting, Inc.

CAP BUSINESS

1. Progress Update

- New member Kathy Curran was welcomed to the meeting and appreciation was expressed for her interest in CAP. Kathy had responded to the CAP recruitment article in the Winter 2010 issue of the Refinery Neighbourhood News.
- Kim Barbero updated CAP on the following activities since the October 29th meeting:
 - Al Cumiford and Serina Evers tendered their resignations from CAP.
 - Two meetings of the Membership Sub-Committee were held – December 1 & 15.
 - Letters were delivered to the Fraser Health Authority and the City of Burnaby inviting their ongoing participation in CAP. Responses have been received from both.

2. Chevron Updates

a) **General refinery operations** – Andrew Brewer provided CAP with the following general plant updates:

- Overall refinery performance during 2009 was very good.
- **Safety** – as referenced at the last meeting, the refinery set industry benchmark levels of excellence with 2009 seeing its best safety performance ever. The same level of performance has continued into the first quarter of this year.
- **Planned maintenance activities** – there have been two minor pit stops during the first quarter. In February there was a successful regeneration of the Rheniformer unit and in March repair work was completed on a process unit in Area 2. The latter resulted in a larger-than-usual flare, accompanied by some black smoke for a short period on Sunday March 21st. Chevron advised that this was a result of the unit shut-down process and that the required regulatory notifications were made to Metro Vancouver.
- **Steam near Confederation Park pipeway** – in January, steam was found coming from the ground along the park pipeway. The issue was found to be water pooling around the heated underground pipes. Chevron conducted work to improve the drainage system and to restore the bark mulch along the pipeway.
- **Tank Work** – all 2009 projects in the tank farm were completed as required. Two tanks – #33 & #121 – are now undergoing a thorough and regular cleaning and inspection process. CAP was advised that contractor work trailers related to the tank work will soon be removed.
- **Pile Driving** – the new mooring dolphin is installed and the pile driving component of this project is expected to be completed prior the Easter weekend.
- **Biofuels** – in addition to biodiesels, the refinery has been processing and shipping ethanol-blended fuels in order to comply with the January 1 provincial mandate.
- **Truck loading rack alarm** – Chevron extended apologies for the malfunctioning alarm that sounded on a Sunday morning in early February. The problem was identified as a malfunction related to the installation of new fire alarm systems at the loading rack and was not an indication of an issue within the refinery.

b) Emergency notification – Ray Lord referenced a very low response to the survey article published in the Winter 2010 issue of the Neighbourhood News. The story invited community input into the preferred method for communication from Chevron in the event of a Level 2 incident that may have an impact on the neighbourhood but not be designated a major Level 3 emergency. A Level 3 event would involve local public safety authorities in a combined incident command response. Of 8,000 copies distributed, four responses were received - a surprisingly low response given the known recall and readership of the Newsletter.

ACTION:

- (1) Chevron to repeat and highlight in the next issue of the Neighbourhood News the request for input regarding preference options for neighbourhood notification. In addition to above, Chevron to begin via the Newsletter, inviting voluntary submission of contact information from residents who request to be on the company's voluntary email subscription notification distribution.**
- (2) It was suggested that Chevron could share information about the company's voluntary notification system during local public events where it has a presence and through engagement with community and school groups.**
- (3) Chevron was asked to consider the installation of an audible alarm system that would advise neighbours of a Level 2 incident.**
- (4) Chevron to invite the City of Burnaby to the next meeting of CAP to present the plans for how it would execute evacuation of a neighbourhood in the event of a Level 3 incident in its jurisdiction. CAP has requested that the City be asked if it can present a case study – possibly the Lake City evacuation of 500 residents in February 2008 due to a gas leak – and share any lessons learned from that experience.**
- (5) Ray Lord extended an invitation to new member Kathryn Curran to orient her to the background on this issue and the response processes now in place for Levels 1, 2 and 3 events at the refinery.**

In the meantime, Ray continues to interact with emergency notification technology vendors including those firms whose names were previously submitted by CAP members. He is also in ongoing communication with the City of Burnaby on the subject.

c) CAP Web site – Ray presented the draft beta site to the group and advised that he would be sending same to all CAP members with a username and password. CAP is requested to explore the beta site and to offer any ideas or suggestions on layout and content for consideration. Members were reminded that this initial stage of the CAP Web site, accessible through a distinct URL and linked to the existing Burnaby refinery site, is intended to be an information site only with no two-way or dynamic capability at this stage.

d) CAP membership recruitment – response to the member recruitment article in the Winter 2010 edition of the Neighbourhood newsletter resulted in one new CAP member and one other call from a local resident. CAP was reminded that the ideal number, based on other operating CAPs, potential absences and community representation, is 19. Ray confirmed that CAP recruitment is a high priority in 2010 and suggested that existing CAP members consider others they think would be interested in participating in CAP and to have them contact Kim Barbero for further information.

ACTION:

- (1) Chevron to repeat and highlight the invitation for neighbourhood residents to join CAP in the next edition of the Neighbourhood News.**
- (2) CAP members to personally publicize the panel and encourage neighbourhood participation. CAP members were challenged to recruit one new member each prior the next meeting.**
- (3) Ray to publicize the opportunity at the local meeting of the Heights Merchant's Association and amongst Chevron contractors and employees who may know people in the neighbourhood. Seton Villa to also be approached.**

e) Site remediation update – Jill Donnelly *provided an update on the refinery's ongoing site remediation work. (see accompanying summary)*

3. Metro Vancouver Updates

- Darrell Wakelin provided background on the regulator's role regarding air emissions and liquid waste discharge pertaining to the refinery. Darrell encouraged members of CAP and the community to contact Metro Vancouver with any concerns they may have – he advised that it is not necessary to wait for a CAP meeting.
- Silvano Padovan referenced three reports that CAP members may be interested in viewing through the Metro Vancouver and EAB Web sites: (1) Lower Fraser Valley Ambient Air Quality 2008 (a good year for air quality in Metro Vancouver) <http://www.metrovancouver.org/services/air/monitoring/Pages/default.aspx>; (2) Non-Road Diesel Engines Regulatory Discussion Paper (wherein it is cited that 67% of lifetime cancer risk from air pollution is attributed to Diesel PM) <http://www.metrovancouver.org/services/permits/DieselEmissions/Pages/default.aspx>; (3) Metro Vancouver was unsuccessful in its efforts to put odour unit restrictions in an amended permit for the West Coast Reduction rendering plant in the Grandview-Woodland area. The decision can be read at the EAB web site <http://www.eab.gov.bc.ca/ema/2010EMAList.htm>.
- Catalyst release – Darrell advised that Metro Vancouver has completed reviewing the catalyst release event of September 14, 2008. A notice of violation was issued and Chevron was informed that Metro Vancouver is reviewing options for particulate monitoring in the community surrounding Chevron. The conclusions of the health risk assessment, required by Fraser Health Authority, guided the regulatory response.
- Particulate & VOC air monitoring – Reference was made to the letter from Metro Vancouver to Chevron regarding VOC Monitoring and Analysis. The letter confirms that Metro Vancouver is in agreement with the report that T24 is appropriately located to measure the highest average VOC concentrations from Chevron operations. Metro Vancouver is looking into whether or not additional particulate monitoring equipment can

be used by and cost-shared with Metro Vancouver. Data from Chevron stack sampling at the end of 2009 has been compiled and does meet regulatory requirements.

4. Odour Management Plan (OMP) Update

- Further to the update from the last meeting, CAP members were advised by Darrell that he has reviewed the Odour Management Plan and is recommending its adoption to the District Director at Metro Vancouver.
- Metro Vancouver's compliance measurements of Chevron's OMP will include a demonstration of staff awareness & training sessions, interviews with employees, and inclusion of odour management issues as part of Chevron's training and emergency response exercises.
- Chevron confirmed that a summary of the Odour Management Plan will be available on the CAP Web site. If possible, a link may also be provided to appropriate sections of the report.

5. CAP process for resolving issues – due to time constraints, this subject was deferred to the next meeting.

6. OTHER BUSINESS

a. Chevron layoffs & refinery closures – Andrew responded to a request from CAP to comment on a recent announcement regarding Chevron layoffs and refinery closures. A decrease in demand for petroleum products has been experienced on the downstream side of the business – especially in North America - due to the weakened global economy. As a result, Chevron has reviewed its asset portfolio and is re-shaping its business globally. This impact is being realized mainly on the sales and marketing side of the business. The Burnaby refinery is not expected to be impacted at this time.

b. City of Burnaby Representation – Cap members discussed the response received from Dipak Dattani to the invitation to regularly attend the CAP meetings. Dipak has presented two potential options: (1) to attend regular CAP meetings as an observer or (2) to attend when/as required in response to a specific issue.

ACTION:

On behalf of CAP, Chevron to communicate to Dipak at the City of Burnaby acceptance of his offer to attend regular CAP meetings as an observer. Specific issues that require a formal response will be presented to Dipak in advance of meetings

7. Next Scheduled Meeting: June 24, 2010 at 7 pm at Confederation Seniors Centre.