National Advisory Panel

Thursday, November 2, 2023, 12:00 to 2:30 pm (ET); via Zoom

Attendance

National Advisory Panel

Jacob Westfall
Jane Lister
Nadine Blaney
Richard Janda
Ron Ormson
Alex Von Knobloch
Christopher Hilkene

Other Participants

Bob Masterson Greg Moffatt Isabelle Des Chenes Helder Botelho Vanessa Foran Jeff Stevens Emily Fattore Michel Brassard

Amanda Vanderberg

Ron Koniuch Kristina Lee Peter Noble

Shawna Bruce (Facilitator)

1. Welcome Remarks

Shawna thanked NAP members and Responsible Care Committee members for attending the meeting. All attendees introduced themselves, including members of the Responsible Care Committee in attendance, and Vanessa Foran was introduced as the new CIAC administrative support person for the NAP.

Bob Masterson provided a personal welcome from CIAC.

2. Open Meeting

Shawna shared a Responsible Care® Moment, which was a video of Parliamentary Secretary Marie France addressing Parliament on Jean Bélanger and his legacy through Responsible Care®. The video can be accessed here.

The November 2023 meeting agenda and May 2023 meeting minutes were approved.

3. Conditions for Success: Ammonia Energy Producers to join CIAC

Bob Masterson presented on Western Canada ammonia energy project proponent membership applications.

Several companies in Western Canada have partnered with Asia-based electric utilities and publicly propose investments to produce low-carbon ammonia for export to Asia. The proposed undertakings involve producing ammonia - a carbon-free chemical product - via hydrogen from Western Canada's abundant natural gas resources. These companies had to decide whether they would create a new trade association or



join CIAC. The companies felt that CIAC would be useful because we are relevant to value chain safety initiatives. They want to be able to communicate this back to their communities and stakeholders. CIAC had some conversations with <u>Trigon</u>, a deep-sea marine terminal in Prince Rupert, BC, they are conveners of this ad-hoc coalition. CIAC has been having discussions with individual companies involved and presented the results of these conversations with the CIAC Board. We expect to receive membership applications shortly. The topic summary shared with NAP was also shared with the Board, and the Board approved this proposal but said we should proceed cautiously because of issues around hydrogen transportation.

Question / Answer

Q: "For CIAC to be considered as a home association for the ammonia energy value chain, it must be true that...."

Q: There are some significant concerns with the safety of their plans, especially their level of community engagement. You're only as strong as your weakest link, and I would not want CIAC or Responsible Care to suffer because of a member's weak plan.

A: There must be a way to make this work without undermining the efficiency of the rail system. There is confidence that the relationships are there (Trigon port in BC), and they see a lot of value in being able to say that we understand the risks and have a plan to address these issues.

A: The association must be convinced that these companies existing management systems are already in alignment with current CIAC member companies. One of the tests must be that there must be some assessment of their track records and existing management systems. They need to be willing to commit to the full ethic and principles of Responsible Care®.

A: Another way of looking at this question is that these companies are sophisticated. This is a new area of business broadly; how can we learn from each other? This is not pick and choose what you want to do. We expect these new members to be fully committed to Responsible Care®.

Q: The argument is that we are going to make the product net-zero, this is not greenwashing. We can't be involved in preventing companies from joining this coalition. What caution will be observed in ensuring that legal problem does not surface?

A: We do have a competition statement; we don't deal with price, wages, benefits, etc. At every meeting we have, we share the statement.

Q: From my perspective as a public verifier and through my experience in community engagement, I would definitely feel more confident in the safe handling and distribution of ammonia if these companies were to join CIAC and operate under RC, given that they commit to RC requirements. Some risks, would the addition of ammonia companies to CIAC require additional internal expertise within CIAC? Is this expansion too much too soon, given that CIAC recently expanded to include plastics? Is there a risk of diluting CIAC's resources for supporting existing members, and could this lead to a risk of existing member companies wanting to leave the CIAC?

Q: How much of the market do you expect to become part of CIAC? What risks are posed by non-CIAC ammonia producers and transporters?

Q: There is significant environmental risk to transporting ammonia, so we need to see significant environmental benefit.

A: Two projects proposed in BC, both have strong alliances with local indigenous communities. One involves green hydrogen that comes from BC power grid, bulk of it is blue hydrogen.

4. Responsible Care® Committee

Emily Fattore, Senior Director, Health, Safety and Environment at ERCO Worldwide and Chair of CIAC's Responsible Care® Committee (RCC) provided an overview of some Responsible Care projects, including an update on Responsible Care awards, construction of the new TRANSCAER® Safety Train and the RCMS/RC14001 audit. Information on the Responsible Care Award winners can be found <a href="https://example.com/here-new-market-new-ma

Bob Masterson added that we have a lot of work to do to draft the RCMS/RC14001 action plan before we can share it with the NAP and speak with some of the verifiers. He emphasized that this is not a small undertaking; it will take us the full two years to 2025 to have the confidence that we can move forward in this manner.

Emily Fattore shared that the RCC Terms of Reference have been updated to include the following sentence: "Act as a focal point for engagement between the Board and the National Advisory Panel." The goal of this statement is to make sure there is proactive collaboration between the NAP and the CIAC Board of Directors.

Question / Answer

Q: How can we increase engagement and opportunities for dialogue between the Responsible Care Committee and the National Advisory Panel?

A: Community is important, a good way to engage with community is with the in-person meetings and inviting members of the community to meetings. Now that we are post-Covid, these in-person opportunities with local [CAP] committees should be a priority.

It could be valuable to host meetings for community advisory panels at member plant sites.

Q: How do we ensure that the board interaction is valuable?

A: This is not a one-time thing; we may not all be able to attend the entire NAP meeting, but we would like to be added to future agendas to provide updates and receive feedback on issues they have.

Comment: I was going to suggest the addition of a clause connecting the NAP and the RC Committee in both ToRs so it is great to see this has been added to the RC Committee ToR; perhaps we could also add a clause to this effect to the NAP ToR. Could also plan for an annual joint meeting, and possibly regular communication between Shawna as NAP facilitator and RC Committee Chair, bringing relevant items to each others' meetings.

5. CEPA 2023 - The Right to a Healthy Environment

Danielle Morrison gave a presentation on the implementation framework of BILL S-5 - Strengthening Environmental Protection for a Healthier Canada Act. The Act recognizes a right to a healthy environment, as provided under CEPA.

The framework will include how the new right will be considered in the administration of CEPA and will act as a roadmap that will continuously be improved over time. Danielle outlined the implementation timeline:

- Information sessions held in October 2023
- Discussion document for the public to provide comments targeted for publication in early 2024
- Draft implementation framework targeted for public consultation later in 2024
- Final implementation framework publication by June 13, 2025

Question / Answer

Q: Is there an opportunity to engage in a public consultation?

A: Yes, there is a page on the CEPA registry to submit request. https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry.html Under *Public consultations*.

Q: Is there an attitude that the Right to a Healthy Environment (RHE) is the responsibility of the government? I hope that the CIAC itself exemplifies the right to a healthy environment as Responsible Care is linked to what Canadians think of the industry. We need to look at RHE through the prism of Responsible Care®.

Q: Is this meant to land solely within the judiciary? Are they looking at non-court requests?

A: As this is a new initiative, we don't know yet how it will play out. CEPA has a number of regulatory dimensions to it, they are coming up with a plan on how to enforce Right to a Healthy Environment.

6. Responsible Care® in Action - Western University Introduction of RC Codes into Engineering Programs

Peter Noble and Kristina Lee, a previous member of the NAP, gave a presentation on the Responsible Care educational module they are consulting on on behalf of the CIAC.

Kristina has delivered four workshops to the University of Western Ontario (UWO) to the University of Waterloo. They received a request from UWO to 'embed' the program into 3rd year Chemical Engineering curriculum, and they have received other requests from other universities to deliver similar workshops (e.g. UBC, McMaster). The intent is to enhance existing programs to ensure sustainability and relevance to university students.

The goal is to deliver workshops by March 2024. If successful, we may try to extend to other target audiences.

Question / Answer

Q: There could be a linkage with engineering students on legal liability or corporate law classes on ESG.

Q: At UBC the timing is right for staging something like this. Professors are looking for current case studies.

A: The program is starting first at UWO, if it is successful, they will begin planning to expand program to other universities.

Q: Does CIAC have data on which chemistry programs at which universities are feeders to the chemistry industry?

A: The CIAC Board members likely can be a conduit to Kristina and Peter for this information. Each member company runs recruitment with post-secondary institutions in their community and could offer insight.

7. NAP Recruiting – Status Update

A LinkedIn post went up this week to promote NAP recruiting.

8. NAP Roundtable

- **Christopher** Pollution Probe has a conference and gala happening on November 23rd; we're organizing discussions that will be talking about sustainability. Other members are welcome to come.
- Jane UBC is majorly leaning into climate solutions, released new center for business solutions for climate.
- Alex Push in the automotive industry towards sustainability.
- Nadine Blaney The regional advisory committee was recently formed for companies in the region
 to discuss any operational issues and support public engagement in the absence of having operating
 Community Advisory Panels. They also had an Indigenous panel member from the community join
 the committee.
- Richard Working with Suzuki Foundation on a report concerning the purpose economy and having companies state a purpose. The chemical industry is well-positioned to exemplify the purpose economy.

QUESTION / ANSWER

Q: Question for Isabelle, I never see chemical companies as part of panels or conferences on reducing energy consumption. A program that could be useful: <u>Strategic Energy Management program</u>. (Isabelle introduced Alex to Don Fusco (email exchanged and information shared November 2-3, 2023.

A: Please share any future events, and we can bring them to the attention of our members.

Q: Are forever chemicals on the radar of CIAC? There has been a lot of litigation in the US about this issue. There may be exposure in Canada to similar kinds of claims.

A: Federal government has released a statement on PFAS, and they are considering managing them under the Chemicals Management Program. We can organize a presentation from CIAC staff on this topic for an upcoming meeting.

Next Steps:

- Add presentation on PFAS to next meeting agenda.

9. In-Camera Session

The panel entered an in-camera session and then adjourned the meeting.