Minutes of the Boilers and Pressure Vessels (BPV) Advisory Council meeting of the Technical Standards and Safety Authority (TSSA) held in Boardrooms 1433 and 1434, 14th Floor, Centre Tower, 3300 Bloor Street West, Toronto, Ontario at 9:30 a.m. on the 20th day of November 2013.

Present: Peter Harschnitz (Chair), ArcelorMittal Dofasco Inc.; Joe Adams, Sleegers Engineered Products Inc.; Glen Crawford, OCI c/o Rolls Royce, Michael Hulbert, Babcock & Wilcox Canada, Yan Huang, Royal & Sun Alliance Insurance Company of Canada; Alan Little, MCA c/o Geo. Kelson Co. Ltd.; Paul Sterescu, CB & MUA c/o B.I. & I.; Steve Lawrence, OPG Nuclear; Hillar Prits, CIMCO Refrigeration; Brian Taylor, CBS c/o Waterloo Manufacturing Company Limited.

In attendance: Mike Adams, Director of Boilers and Pressure Vessels and Operating Engineers (all except item 14), Michael Beard, President and CEO (all except items 14), Erin Estok, Stakeholder Relations (items 1 to 7), Udaaraa Ilangaratne, Business Analyst (item 7), Mirjana Ilic, Director of Data Management (item 7), Maram Khalif, Council Coordinator (all except item 14), Kaivan Kia, BPV Engineer (item 7), Wilson Lee, Director of Stakeholders Relations, (items 6 and 7), Richard Smart, Chief Financial & Information Officer (item 6), David Scriven, VP Research and Corporate Secretary (all items except 14), and Cathy Turylo, Manager of BPV Engineering, (all except item 14).

Guests: Ralf Klopf, TDSB, Hussein Lalani, Manager, Ministry of Consumer Services (MCS) (all items except 14), Debbie Kontos, MCS, and Nicole Stewart, Director, MCS (items 6 and 7).


1. Constitution of Meeting

P. Harschnitz, Chair, welcomed council and called the meeting to order. He introduced Michael Hulbert who is the replacement for Christine Wilson, former member from Babcock & Wilcox Canada and Hussein Lalani, Manager of Ministry of Consumers Services. It was noted that Ron Vallier from OPIA had retired and Brad Law, Chair of OPIA had intended to attend this session although a formal representative from OPIA had not yet been confirmed. Roundtable introductions followed.

The Chair’s annual report to the President and CEO was moved to be included under item 3.

2. Approval of Agenda

Council approved the agenda of the November 20, 2013 meeting.

3. Approval of the Minutes

Council approved the minutes of the May 1, 2013 Boilers and Pressure Vessels Advisory Council meeting as drafted, as being a true and correct record of that meeting.

As part of the advanced material for this meeting, council also received a copy of the Chair’s annual report to the President and CEO, which was treated as read. The Chair highlighted the council’s accomplishments and opportunities for the fiscal year ending April 30, 2013.

Council was informed that the Chair’s annual report is shared with TSSA’s Board of Directors as part of information sharing and to obtain feedback, if necessary. The Board Chair sent a letter of acknowledgement to Council Chairs.
4. TSSA President & CEO’s Report

As part of the advanced material for this meeting, council received a report from the President and CEO regarding TSSA’s key activities over the last quarter, which was treated as read.

M. Beard informed council of the changes made to TSSA’s Board of Directors noting the appointment of a new Chair, Judith Wolfson and Vice-Chair, Norm Inkster. He also noted the recruitment of five new board members including Mike Lees who has extensive experience in the boilers and pressure vessels industry. TSSA held its strategic planning session recently, in which, its commitment to focus on advocacy for public safety and reinforcing its mandate to improve the safety of Ontarians were highlighted.

Discussion ensued around the changes arising from the strategic plan and M. Beard advised that the changes to advocacy were already in place and were formally spearheaded by the Research and Education Department, for example, Carbon Monoxide safety promotions and water parks initiatives. He also noted that there were other informal initiatives taking place such as inspectors or supervisors conducting presentations at various municipalities and fire stations throughout the province to advocate for public safety. The particular changes arising from the strategic planning session will formalize practices that are already in place. TSSA’s core mandate still remains enforcement of public safety.


As part of the advanced material for this meeting, council received the evaluation and engagement survey report, which was treated as read.

D. Scriven provided the background for the survey cycle. He reported to council that the next survey will be in three years. All the members of council participated in the survey. He highlighted some of the feedback from council such as the impact of fee changes, the length of time it takes to resolve issues brought by forward by the council, and information sharing between meetings.

Overall the survey demonstrated an improvement over the last survey, especially in the areas of council’s updates and requests at the meetings.

Council acknowledged the openness of the comments and stated that this is beneficial for TSSA to take concrete steps to improve the council’s engagement.

TSSA was currently working on developing a council portal since over the past few years council has requested a tool for communication between meetings. The outline of the new communication site will be shared with the Committee of Council Chairs in January 2014 and roll out will follow.

The importance and the benefits of forming Risk Reduction Groups (RRGs) to further focus on particular safety issues were also noted. Council expressed that having RRGs would better assist council to further their cause; however, they also acknowledged that having the right people participate with sufficient time to support an RRG is critical to achieving timely resolutions.

6. Fee Schedule and Communication Update

R. Smart provided updates including outstanding action items. He reported to council that TSSA has the capability of consolidating invoices by customer request. This option was open to all and he encouraged anyone in the industry to call TSSA to find ways to minimize the volume of paper associated with their invoices.
The second update was around any feedback since the fee changes went live on May 1, 2013. BPV fee structure and changes in certification and examinations area were not affected so no changes were reported. There have been also no significant issues reported since the fee changes in other areas of the program.

The third fee update focused on a follow up on council’s request to present how TSSA was dealing with the program’s deficit status. The deficit is much lower than reported in the past. TSSA was reviewing the impact of fee changes on all programs including BPV. This will be undertaken by a White Paper Working Group in which some members of this council have already joined. Additionally, TSSA will analyze and review its process of overhead allocations.

**ACTION:** R. Smart will provide further update on ways to deal with the program deficit at the next meeting.

### 7. Priority Safety Issue: Insurance Data Initiative Update

As part of the advanced material for this meeting, council received the BPV Risk Reduction Group summary notes from September 20, 2013 meeting and the executive summary of the confidential document that was submitted to MCS. Both documents were treated as read.

With the aid of a PowerPoint presentation, M. Adams presented the Insurance Data Initiative progress update and the next steps.

Council was encouraged to provide feedback on today’s presentation and its relevancy to the matter at hand to ensure the right information is being presented in future meetings.

As for the BPV data initiative, regarding the realignment process, the problems created by the cancellation of insurance and its relations to unknown devices was emphasized. The gap between insurance cancelation and the practice of insurance “flipping” inherent to the industry, as well as the lack of notification of insurance in these processes were outlined.

The difference in the amount of devices existing in Ontario in relation to the number being inspected by TSSA and by the insurance industry was highlighted. The need for shared responsibility was determined as a paramount for the safety of Ontarians.

TSSA has taken concrete steps to advance this initiative. A team of experts has been established, some of whom were present for this item. Additional team members present from TSSA included a BPV engineer as the project manager, Kaivan Kia, a business analyst, Udaaraa Ilangaratne and the Director of Data Management, Mirjana Illic. G. Crawford noted that it was very significant and positive steps forward the fact that TSSA was approaching this matter as a project.

Moving forward, MCS identified that they will be procuring a consultant to oversee the process of review and selection for resolution of which direction will be taken for this initiative. However, it was reiterated that a solution has to be a collaborative exercise among all those involved in the process: TSSA, industry and MCS.

A final brief discussion was held in regards to suggestions for locating unknown boilers. Some council members recommended TSSA/MCS to offer some “amnesty” for businesses in order for all businesses to register without the fear of penalty of non-compliance and for the benefit of long term safety for all Ontarians. Engaging the Ministry of Labour for locating unregistered boilers was also proposed as a way to handle the “unregistered” boilers issue.
MCS will be taking into consideration of all the various options offered by the industry, TSSA, and the advice of the consultant before providing solutions.

ACTION: The BPV data initiative presentation will be sent to council.

8. Review Action Items from Last Meeting December 13, 2012

C. Turylo reviewed the action items from previous meetings with council, noting that most were completed as highlighted. The outstanding items were updated as follows:

R. Smart provided an update under item 6 for the invoicing issue and program deficit action item.

The other outstanding items were updated as follows:

Update to issuance of the internal boiler frequency bulletin, further consultation with insurers through the CB&MUA confirming application of frequencies and any other issues encountered will be conducted. A further update to be provided when completed.

With respect to developing a communication in regards to related trades, A. Little reported to council that there were some changes affecting the trades in the industry as a result of the creation of a new entity, the Ontario College of Trades (OCOT) and the impact of mandatory trades related to the BPV industry. He informed council that he was in a dialogue with OCOT and further update on this issue will be provided at the next meeting.

For the final action item, M. Adams advised that the National Public Safety Advisory Committee (NPSAC) identified two areas of interest: national incident data sharing and accessibility to this centralized data. At the next NPSAC meeting, it will be determined who will have access to the shared data, for example; will the information be available only to jurisdictions and regulators who provide data or will this information also be made available to the public? D. Scriven will provide an update of the status of the incident data sharing and who may have access at the next meeting.

ACTION: A. Little to provide an update regarding the impact of mandatory trades related to BPV and the meeting with OCOT at the next council meeting.

ACTION: D. Scriven will provide an update on the incident sharing initiative from the NPSAC meeting at the next meeting.


As part of the advanced material for this meeting, council received a list of all historical issues developed by the council, which was treated as read.

Council were encouraged to vote on the priority safety issues via email by next meeting date. This item is deferred to the next meeting.

ACTION: Council will vote on the historical issues via email.
10. Customer Value Survey Result 2013

As part of the advanced material for this meeting, council received a customer value survey result briefing note, which was treated as read.

This item was not discussed at this meeting and will be rescheduled.

11. Quarterly Safety Performance for Boilers and Pressure Vessels

As part of the advanced material for this meeting, council received TSSA Annual Safety Performance Report (ASPR), which was treated as read.

With the aid of a PowerPoint presentation, D. Scriven on behalf of P. Wong, provided a high level review of the ASPR followed by M. Adams, who provided a BPV specific compliance safety report.

The upcoming BPV standard orders risk characterization will make a positive impact on data presented to council in the future. M. Adams informed council that the same standardized orders will be shared with stakeholders such as insurance companies so that all data is collected using the same methodology.

Council advised that standardized orders should be shared and consideration be given for an RRG to review and provide feedback, where necessary. The insurance sector members also reinforced their quest to review BPV standard orders for risk characterization, especially if the expectation was that they would be using the same standardized orders to streamline all order definitions for the industry.

Council discussed ways to obtain industry related incidents through the Ministry of Labour or Workers’ Compensation Insurance Board (WSIB). It was indicated that this route was tried in the past to no avail. However, it was noted that the Spills Action Centre, part of the Ministry of Environment, shares information with TSSA which may be used by TSSA's risk analysis process.

The council reiterated the need to have connections with WSIB in regards to sharing information for safety purposes.

ACTION: The BPV Quarterly Safety Performance presentation will be sent to council.

ACTION: M. Adams will follow up on BPV standard orders risk characterization with S. Mangalam and will include his findings in the compliance presentation for the next meeting.

12. Discussion of Member Topics:

A video developed by TSSA that premiered at the Institute of Power Engineers (IPE) AGM & Conference in Ottawa was shared with council. The video has been posted on various sites related to the Operating Engineers including TSSA's YouTube site and has been a success. It was noted that a list of all colleges providing training for Power Engineers in Ontario will be included at the end of the video.

Discussion followed regarding other methods of campaigning for the Operating Engineers skills shortage issue. H. Lalanie offered to assist the council in this area since he has connections with the Ministry of Education and Ministry of Training and Colleges from his past dealings of skills shortage for health clinicians in Ontario.

Council emphasized that in order to tackle the issue head-on, it was imperative that different demographics such as high school students were approached. Approaching the appropriate demographics was further discussed including how some trade unions successfully created awareness.
for their particular trades in the industry. The importance of having a collaborated approach to combat skills shortage in Ontario was noted. The challenges with funding, both from government bodies and the industry, were also acknowledged.

Further discussions highlighted the importance of field experience for Power Engineers and the limitations of the Bill of Right’s Mobility clause across Canada.

13. Questions on Information Items and Other Business

Membership: Council voted unanimously for M. Hulbert to join the council.

Council recommended that future vacancies in the council be advertised to expand the candidate expertise and knowledge as well as sectors. The benefit of creating competition in the recruitment process is to allow different companies to join.

R. Vallier retired and therefore a vacancy exists for the Ontario Petro-Chemical Inspectors Association (OPIA). Brad Law intended to participate in the meeting today; unfortunately, he was unable to attend but did confirm that OPIA would be providing a new representative to the council.

As a result of questions arising from TSSA’s AGM, D. Scriven reported to council, that the council matrix will be revisited to identify any gaps in the sectors served by BPV. He also noted that any changes will adhere to the Terms of Reference and in general, associations will be added where necessary to create a broader range of disseminating messages.

Selection of Chair: The Chair announced today that this was his last meeting. He will remain in the council as an alternate for D. Burella and he will remain an active member in the RRG for the insurance data initiative.

One nomination was received for the Chair’s vacancy post. S. Lawrence was selected unanimously as the Chair for the BPV Advisory Council.

ACTION: If an OPIA representative has not been identified prior to the next BPV meeting, B. Law will be invited.

14. In Camera Discussion

Council members met in camera without management and guests from MCS.

15. Termination

The meeting was terminated at 2:51 p.m. The next meeting is scheduled for May 1, 2014.