Technical Standards and Safety Authority
Minutes of the Boilers and Pressure Vessels Advisory Council
Meeting on May 1, 2013

Minutes of the Boilers and Pressure Vessels 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 1st day of May 2013.

Present: Peter Harschnitz (Chair), ArcelorMittal Dofasco Inc.; Joe Adams, Sleegers Engineered Products Inc.; Yan Huang, Royal & Sun Alliance Insurance Company of Canada; Alan Little, Mechanical Contractors Association, 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, Ron Vallier, OPIA c/o Imperial Oil, Nanticoke Refinery.

In attendance: Mike Adams, Director Boilers and Pressure Vessels/Operating Engineers (BPV/OE) (all except item 15), Michael Beard, President and CEO (all except items 15), Maram Khalif, Council Coordinator (all except item 15), Wilson Lee, Director, Government Relations (item 11), Richard Smart, Chief Financial & Information Officer (item 6), Supraja Sridharan, Public Safety Risk Analyst (item 12), & Cathy Turylo, Manager, BPV Engineering (all except item 15),

Guests: Denis Burella, ArcelorMittal Dofasco Inc. (all items), Ralf Klopf, Operating Engineers Advisory Council (all except item 15) & Colleen Sonnenberg, Manager, Ministry of Consumers Services (item 11).

Regrets: Glen Crawford, OCI c/o Rolls Royce; Fal Desai, Cleaver-Brooks of Canada Limited, & Christine Wilson, Babcock & Wilcox Canada.

1. Constitution of Meeting

P. Harschnitz, Chair, welcomed council and called the meeting to order. He welcomed D. Burella and R. Klopf to the meeting.

The Chair reported to council that D. Burella will be his alternate as his position (as the Owner/User representatives) since his position at ArcelorMittal Dofasco Inc. has changed and he will have less involvement in the piping/pressure sector.

M. Adams introduced R. Klopf, a member of Operating Engineers Advisory Council, who was invited to the meeting today. R. Klopf was interested in participating stakeholder communication meetings which included aspects of skills for Power Engineers in Ontario. Skills for Power Engineers were an outstanding RRG in the Operating Engineers Advisory Council which overlaps with the BPV Safety Program.

Council congratulated M. Beard in his new post as the President and CEO of TSSA.

2. Approval of Agenda

Council approved the agenda of the May 1, 2013 meeting.

While the order of certain items was revised throughout the meeting, they are presented in these minutes in the order of the agenda to facilitate reference to the supporting materials.

3. Approval of the Minutes

Council approved the minutes of the December 13, 2012 Boilers and Pressure Vessels Advisory Council meeting as drafted, as being a true and correct record of that meeting.
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 shared with council that TSSA’s public safety initiative, Risk Information Decision Making (RIDM) has a patent pending in the United States and the patent application is underway in Canada.

5. Council Evaluation and Engagement Survey Update

D. Scriven introduced the process for the survey. Moving forward, the survey will be conducted every three years rather than every two years as was the current practice. Council was informed that the survey will be taking place in May/June of this year. The survey will be conducted in two phases: online followed by a telephone interview. D. Scriven encouraged council to participate in the survey as this is one of the best methods to find ways to improve council process.

D. Scriven also noted that all action items arising from the last survey for this council have been resolved except for the recommendation for a council portal.

He noted that the council portal tool is actively pursued with Canadian Standard Associations (CSA). It was mentioned that CSA’s technical committee portal is very effective when the documents are loaded on a regular basis. It was noted that CSA’s community of interest tool may be used similarly as a basis for TSSA’s advisory council portal. This tool may be beneficial for posting nominations to generate better and more leads for recruitment. The community of interest tool will be a secured site and accessed by each member to view his/her council documents and discussions and may have a general site for public access.

6. Fee Schedule and Communication Update

R. Smart reported to council that May 1, 2013 was the effective date for the fee changes. He provided background information of the process which started over 18 months ago. He highlighted the affect of using an improved process including the use of subcommittees and fee schedule documents. He also highlighted that historical fee schedules and changes were also posted on the TSSA’s website for transparency.

In relation to the BPV Safety Program, R. Smart noted the uniqueness of this program due to its deficit status. He stated that TSSA was actively pursuing ways to tackle the deficit and have had discussions with the Chair. TSSA was also studying its corporate overhead in relation to the BPV deficit and will provide an update to council at a future meeting. Regardless of the fee changes, the deficit will remain unless other actions are taken. He reiterated that many different revenue models were being reviewed in order to eliminate the deficit of which some have been discussed at council; for example, adopting a licence regime.

Council discussed, in relation to the deficit, other ways to minimize invoice productions and save costs. In particular consolidating clients’ invoices that were issued on the same day or same week, R. Smart will follow up on the process of invoicing with M. Adams and find ways to minimize multiple invoices for same day inspections.
ACTION: R. Smart and M. Adams will follow up on the process of consolidating invoices issued on same day for the same company in order to save costs and apply the saved costs to the BPV Program deficit.

ACTION: R. Smart will present the methods being considered to deal with the BPV Program deficit at the next meeting.

7. 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. There were two outstanding items.

M. Adams provided an update on the action item regarding the readiness of developing a Code Adoption Document (CAD) amendment for the frequency of internal inspections. He noted that a Safety Bulletin can be referenced in the CAD. The importance of an effective communication roll out before inspectors begin their inspections was highly recommended by the council. Further discussions continued under item #8.

In regards to the variance application action item, C. Turylo noted this item was closed. The form for variance has been revised with information accepted by the insurance companies and has been posted on the TSSA website.

8. Safety Issue Update:

Frequency of Internal Inspection:
C. Turylo reported to council the frequency of internal inspection was closed as a Risk Reduction Group (RRG) at the last meeting. She noted that council accepted the recommendations that were put forthwith by the RRG.

She provided an update on this safety issue and advised that the council recommendations were shared with Canadian Boiler & Machinery Underwriter’s Association (CB & MUA) and Engineering Committee on December 18, 2012 followed by March 13, 2013 in which a detailed discussion around this issue took place.

She highlighted that the understanding of interval recommendations were confirmed and accepted by the insurance companies. Council further recommended that owners be included in the discussions of implementation. Prior notifications to users before any changes take place were also highly recommended.

Council recommended TSSA to approach associations such as The Building Owners and Managers Association (BOMA) before the release of any Safety Bulletins in regards to this issue.

ACTION: C. Turylo will approach the appropriate associations and inform them about the Safety Bulletin changes for external and internal inspections framework.

Stakeholder Communication of Code and Sharing Incident Data:
C. Turylo reiterated to council that the stakeholder communication of code and sharing incident data inspection was closed as a Risk Reduction Group (RRG) at the last meeting. She noted that council accepted the recommendations that were put forthwith by the RRG.
C. Turylo provided background information on this safety issue since the last meeting. She reported to council that TSSA was currently working on framing the right information to disseminate to the trades. Next steps will be launching the information to the appropriate stakeholders. A further update will be provided at the next council meeting.

ACTION: C. Turylo will follow up with A. Little in regards to connecting with the trades.

9. Input on Industry Trends Update

As part of the advanced material for this meeting, council received a list of all issues and trends shared by the council at the last meeting, which was treated as read.

D. Scriven reported to council that he will be leading this item moving forward. He facilitated a session of discussions about the merits of the issues and trends and the next steps.

Council discussed the background of the issues and trends highlighted at the meeting. Changes will be made to the document to reflect the revisions as recommended by the council.

There were no new issues or trends at this meeting. The status of the items will be included in the next meeting’s package.


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.

D. Scriven provided background information around this item. He reported to council that as practice, the priority safety issues usually takes approximately three years to complete. He reiterated that priority issues will be on the agenda for update at every meeting; however, they did not preclude any other issues that may arise in the meantime.

He acknowledged that two issues were completed as RRGs at the last meeting and there was one - the Insurance Data Initiative RRG still outstanding. In light of this information, he requested that the council select the issues at hand in respect to their high priority status.

Council discussed the issues presented and noted those that were already completed and those that were no longer an issue to be removed from the list. The rest of the issues will be sent to council and council will select the top three priorities and will advise M. Khalif.

Council were made of aware of that each priority issue will trigger a Risk Reduction Group and must have an outcome. Council were asked to add to the list any other issues they see fit and select those issues as priority issues, if needed.

The top three priority list will be determined at the next meeting.

All issues deemed as obsolete will be included in the input industry issues document archive.

ACTION: D. Scriven will send a revised list of the historical issues to council to select their top three priority issues.

ACTION: Council members will select their top three priority issues and will advise M. Khalif.
11. Priority Safety Issue: Insurance Data Initiative Update

With the aid of a PowerPoint presentation, M. Adams presented the Insurance Data Initiative progress update and the next steps. This item was divided into two areas: the Insurance Data Initiative Risk Reduction Group Update and TSSA/MCS Scoping Update.

M. Adams provided an update on the BPV Data Initiative since the last meeting, starting with highlighting the council’s concerns, including the impact of the fee review and process; the program’s deficit and ways to tackle this issue; as well as the possibility of industry leading the RRG rather than TSSA.

M. Adams demonstrated BPV Data Initiative relationships and the fundamental issues at hand.

He clarified the gap between the insurance data initiative issue (which will remain an RRG) and MCS scoping working group. Although all issues were concurrent, it was important to separate the insurance data issues from the fundamental flaw in the process of ensuring the safety of the public.

An update was then provided on ways to fix the foundation and M. Adams provided detailed steps highlighting how we should proceed. He summarized the options available as follows: do nothing; status quo; improved insurance data; inspection regime (current regulation); or licensing regime (new regulation). It was noted that the inspection regime was where the Statutory Director was aiming to focus on and that the licensing regime was where MCS and TSSA could work on finding common ground to introduce and make changes. It was also reiterated that improving insurance data is still a top priority and will continue to be the focus within the RRG framework.

A high level discussion ensued around some of the underlying concerns with this issue: finding a way to account for all boilers and pressure vessels in Ontario and that any changes to the regulation will be based on public safety issue concerns. It was further highlighted that the TSSA/MCS scoping working group will be focused on locating all the boilers and pressure vessels in Ontario and identifying when they were last inspected.

The council acknowledged that all issues and problems have been identified; however, there were some concerns with few members of the council about how to resolve those issues moving forward. It was further reiterated that council’s mandate was to identify issues and present recommendations to TSSA. And TSSA was to resolve the issue while considering council’s recommendations and adhering to its public safety mandate.

W. Lee reported to council that TSSA will be developing a scoping document containing all the relative information provided at the council’s meetings, RRGs and other relevant meetings and will be submitted to MCS which in turn may result an extensive consultation process to review the regulations.

M. Adams confirmed that it was TSSA’s view that even if the insurers could provide properly indexed and complete data, relying on insurers’ data in the event of an incident was not acceptable, as demonstrated during the RRG test.

Council further agreed that the RRG will continue to focus on improving the insurance data initiative and will work parallel to any other MCS and TSSA’s ongoing initiatives around BPV.

ACTION: The BPV data initiative presentation will be distributed with the minutes to council.
ACTION: RRG to reconvene to focus on improving the insurance data transfer electronically to TSSA.

12. Quarterly Safety Performance for Boilers and Pressure Vessels

With the aid of a PowerPoint presentation, S. Sridharan reviewed the quarterly safety performance for BPV. She reviewed the status of compliance outcome summary for fiscal year Q3 highlighting that all indicators were within their respective prediction intervals. She also provided information around top cited orders issued during fiscal year Q1 to Q3.

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

13. Discussion of Member Topics:

National Public Safety Advisory Committee (NPSAC) initiative for incident data sharing: M. Adams provided an introduction of NPSAC to council. He highlighted that NPSAC was more a consumer based public safety group across Canada and that he was TSSA’s representative in the committee.

He reported that this initiative was focused on having a centralized incident data for all safety organizations in Canada. He noted that an RFP was posted for procuring a company to lead about achieving a centralized incident data and a vendor was accepted. The next meeting will be held on May 28, 2013 and M. Adams will provide an update at the next council meeting.

ACTION: M. Adams to provide update on NPSAC initiative for incident sharing at the next meeting.

14. Questions on Information Items and Other Business

Membership: The Chair informed council that he will be stepping down as a Chair following the next meeting. He encouraged the council to discuss his successor in the in camera meeting. He also noted that he will be discussing the nomination process for Chair with C. Turylo.

C. Wilson sent her resignation via email during the meeting. She proposed providing a replacement from her organization, if necessary.

15. In Camera Discussion

Council members met in camera without management and guests.

16. Termination

The meeting was terminated at 3:00 p.m. The next meeting is scheduled for November 20, 2013.