

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Contents

53.0	Call to Order	3
53.1	Opening Remarks	3
53.2	Membership Review - Chair	3
53.2.1	New Member - Quebec - Aziz Khssassi	3
53.2.2	Honorary Member - Madiha Kotb	3
53.2.3	Update and confirmation of membership listing	4
53.2.4	Election of Vice-Chair	4
53.3	Approval of the 53nd Annual ACI Meeting Agenda	4
53.3.1	Corrections to the Agenda:.....	4
53.3.2	Addition of new business topics:	4
53.4	Adoption of the 52nd Annual ACI Meeting Minutes	4
53.4.1	Amendments to the meeting minutes:	4
53.5	Business Arising from the Minutes of the 52nd Annual ACI Meeting	4
53.5.1	(52.5.1 and 51.6.3) Central Registration of Fittings.....	4
53.5.2	(52.5.2, 51.6.5 and 50.11.1) Composite Cylinders.....	5
53.5.3	(52.5.4, 51.6.11 and 50.15.3) Skid Packages	5
53.5.4	(52.9.2 and 52.12.2) Propane Vessel Relief Device Servicing Interval	5
53.6	Review of Correspondence Received - Chair	5
53.7	Member Updates and Accident Reports (Responsibilities and Directions):.....	5
53.7.1	Jurisdictions (BC, AB, SK, MB, ON, QC, NL, NB, NS, PE, YT, NT, NU).....	5
53.7.2	National Board of Boiler and Pressure Vessel Inspectors (NBBI)	6
53.7.3	Canadian Nuclear Safety Commission (CNSC).....	6
53.7.4	National Energy Board (NEB)	6
53.8	Committee / Task Force / Liaison Reports	6
53.8.1	CSA Z662 - Mike Poehlmann	6
53.8.2	ACI Technical Committee - Don Ehler	6
53.9	New Business	6
53.9.1	Atlantic Provinces Welder Mobility Initiative - Eben Creaser	6
53.9.2	Registering CSA B51 Data Reports with National Board - Eben Creaser	7
53.10	Reports / Presentations of CSA B51 Sub Committees	7
53.11	Review of CSA Committee Agenda	7

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

53.12	Other Business / Presentations	7
53.12.1	Medical Gas Program - UA Canada - Larry Slaney and Ray Lemieux.....	7
53.12.2	National Welding Initiative - UA Canada - Larry Slaney and Ray Lemieux	7
53.12.3	CO ₂ refrigerant awareness system design and installation requirements - Peter Stewart, Sobeys & Jeffery Gingras, Systemes LMP.....	8
53.12.4	CSA Interactive Standard for B51 & B52 - Oreste Simonetta	8
53.12.5	ASME QAI-1 2016 Code Change Updates - Brian Krasium	8
53.13	Future Meetings - Date and Location	8
53.14	In-Camera Closed Session	8
53.15	Standardization of Power Engineer Examination Committee (SOPEEC).....	8
53.15.1	SOPEEC Chair's Report - Joe Simms.....	8
53.15.1.1	SOPEEC Policy for Evaluation of Practical Experience.....	8
53.15.1.2	Proposed Revisions to the SOPEEC Policy/Terms of Reference	9
53.15.2	SOPEEC Coordinator's Report - Tom Leming (Mike Poehlmann)	9
53.15.2.1	Changes to the 2 nd Class Syllabus	9
53.15.2.2	Motion to Increase the minimum fee per jurisdiction to \$1500	9
53.15.2.3	Motion to Approve SOPEEC Budget	9
53.16	Adjournment.....	10
Appendix A - Sponsors		11
Appendix B - Motions & Action Items Tables		12
Appendix D - Membership List.....		16
Appendix E - Jurisdictional Updates		17
Appendix F - CNSC Update		23

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

53.0 Call to Order

53.1 Opening Remarks

53.1.1 Chair Opening Remarks - Chris Selinger (The Chair) called for the start of the 2016 ACI meeting and thanked New Brunswick for arranging the meeting. Covered general housekeeping information. Thanked the many sponsors for their support.

53.1.2 Welcome by Hosting Jurisdiction - Eben Creaser, Chief Inspector
St. Andrews and this hotel is particular are the crown jewel of New Brunswick tourism. Happy to host the ACI here. Welcome to New Brunswick. Sponsors are included in **Appendix A - Sponsors**

Motions and Action Items are tracked in a table in **Appendix B - Motions & Action Items Table**.

53.1.3 Appointment of Recording Secretary - The Chair appointed Kathryn Black, Manager, Continuous Improvement & Compliance, TSASK, to record the meeting discussions and minutes.

Motion 1

*Accept Kathryn Black as recording secretary was made by Mike Poehlmann and seconded by Ryan Delury.
Carried (unanimous)*

53.1.4 Attending Members and Guests Attendance Signup.
Signup sheet is in **Appendix C - Attendance Sheet**.

53.2 Membership Review - Chair

53.2.1 New Member - Quebec - Aziz Khssassi
Chair introduced Aziz to the membership.

Motion 2

*Accept Aziz Khssassi as new ACI member for Quebec was made by Steven Townsend and seconded by Mohammad Wani.
Carried (unanimous)*

53.2.2 Honorary Member - Madiha Kotb
The Chair introduced Madiha Kotb and thanked her for her time on the ACI.

Motion 3

*Accept Madiha Kotb as honorary ACI member was made by Dennis Eastman and seconded by Eben Creaser.
Carried (unanimous)*

Madiha made acceptance remarks and thanked the membership for the recognition.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

- 53.2.3 Update and confirmation of membership listing
(Members, alternate members, honorary members, committee members - ACI/TC, SOPEEC). The list presented at the meeting is included in Appendix D - Membership Listing.

- 53.2.4 Election of Vice-Chair
Chris Selinger will be stepping down as Chair. Tony Scholl will be moving to the Chair position. A new vice-chair was elected.

Motion 4

*Election of Ryan Delury to the position of Vice-chair was made by Mike Poehlmann and seconded by Steven Townsend.
Carried (unanimous)*

53.3 Approval of the 53rd Annual ACI Meeting Agenda - Members

- 53.3.1 Corrections to the Agenda:
Keith Ross will not be making the presentation for CO₂ refrigeration. Will be sending an alternate presenter.
53.8.3 - removed as more formalized process being developed.

- 53.3.2 Addition of new business topics:
None

Motion 5

*Approval of the meeting agenda with changes as noted was made by Mohammad Wani and seconded by Tony Scholl.
Carried (unanimous)*

53.4 Adoption of the 52nd Annual ACI Meeting Minutes - Members

- 53.4.1 Amendments to the meeting minutes:
None

Motion 6

*Adoption of the 52nd Annual ACI Meeting Minutes with no amendments was made by Ryan Delury and seconded by Matthias Mailman.
Carried (unanimous)*

53.5 Business Arising from the Minutes of the 52nd Annual ACI Meeting:

- 53.5.1 (52.5.1 and 51.6.3) Central Registration of Fittings
Chris Selinger to send a request to NPSAC to consider resending a previous Central Registration system for fittings proposal to CSA for review

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Refer to attachment Item 53.5.1b attachment SCC-2014-02-04_CRNHarmonizationStudy_final

ACTION: Chris Selinger to follow up with NPSAC.

Minute Carried Over

- 53.5.2 (52.5.2, 51.6.5 and 50.11.1) Composite Cylinders
Working group to review and explore request for life extension beyond 15 years of composite cylinders using acoustic emission - Tony Scholl, ABSA, Adenike Adeoti, Cathy Turylo
There has been no further activity on this item since last meeting. It will remain on the agenda for consideration at the next meeting to determine if any further action is required.

Minute Carried Over

- 53.5.3 (52.5.4, 51.6.11 and 50.15.3) Skid Packages
All jurisdictions are requested to provide their responses as to how package skid systems are handled back to Aziz at RBQ. Questionnaire was just sent out.
Refer to attachment Item 53.5.3 Skids -CRN registration

Minute carried over

- 53.5.4 (52.9.2 and 52.12.2) Propane Vessel Relief Device Servicing Interval
ACTION Item carried over from previous meeting - Chris Selinger to follow up with CPA and report back to the members at the next meeting.

ACTION: Canadian Propane Association - Chris Selinger to follow up with CPA and provide further information to ACI.

Minute carried over

53.6 Review of Correspondence Received - Chair

- 53.6.1 ASFALEIA Inspection & Management Services - Brian Krasiun
Offered to have a presentation by EPRI on the Ongoing Research Supporting Proposed Welding Supplements given to the ACI at the 2017 meeting. EPRI has offered to support the travel-related costs of Mr. George W Galanes, PE to deliver the presentation to ACI at the 2017 meeting
Refer to attachment 53.6.1 ASFALEIA Letter

ACTION: Chair to follow up with ASFALEIA to coordinate presentation for 2017 meeting.

Minute carried over

53.7 Member Updates and Accident Reports (Responsibilities and Directions):

- 53.7.1 Jurisdictions (BC, AB, SK, MB, ON, QC, NL, NB, NS, PE, YT, NT, NU)
Highlights of discussions included in **Appendix E - Jurisdictional Updates**

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

53.7.2 National Board of Boiler and Pressure Vessel Inspectors (NBBI)
Refer to attachment 53.7.2 2016 Report on National Board Activities

53.7.3 Canadian Nuclear Safety Commission (CNSC)
Refer to Appendix F - CNSC Update

53.7.4 National Energy Board (NEB)
Refer to attachment 53.7.4 2016 Report from the NEB

53.8 Committee / Task Force / Liaison Reports

53.8.1 CSA Z662 - Mike Poehlmann

There were 2 meetings of the Z662 TC since the last ACI meeting.

The publication schedule for the 2019 Edition will see the public review start in September 2017.

Feedback from Z662 on the B51 proposal to restrict the use of threaded fittings in sour service piping systems

- Suggestion to mirror the words in Clause 16.5.3 "Consideration shall be given to avoiding the use..."

- Suggestion to use the definition of sour service in Clause 16.2

Action item from last meeting:

Can the scope be clearer in Z662? Casual conversation is that the scope is clear enough. People need to make sure that the application of Z662 is correct.

Action item is closed.

53.8.2 ACI Technical Committee - Don Ehler

Peter Dodge made presentation on Don Ehler's behalf.

Refer to attachment Item 53.8.2 ACITC Edmonton - Minutes May 2016

ACTION: *Chair to follow up with ACI Technical Committee to develop an awareness document around pressure retaining components for CO₂ refrigeration systems*

Minute Carried Over

53.9 New Business

53.9.1 Atlantic Provinces Welder Mobility Initiative - Eben Creaser

Information item for members. Infancy in Atlantic Canada. Atlantic Chiefs are working on protocols to simplify the movement of welders between the jurisdictions. The standardized test will provide the welder with a standard testing form to move within the jurisdiction. Not a certification but a record of test. All electronic format is the goal. Pilot project being rolled out with a major turnaround in NB this fall.

Minute Closed

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

- 53.9.2 Registering CSA B51 Data Reports with National Board - Eben Creaser
Currently, in NB, data reports retention time is 100 years in provincial archives; but retrieval is difficult. Would NBBI consider registering all the CSA B51 data reports? Requested a round table to hear from each jurisdiction.

ACTION: David Douin will investigate NB registration of CSA B51 Data Reports.

Minute Carried Over

53.10 Reports / Presentations of CSA B51 Sub Committees

- 53.10.1 CSA B51 Clause 6 - Cathy Turylo
Deferred to the appropriate CSA meeting.
- 53.10.2 CSA B51 Clause 7 - Djordje Smic
Deferred to the appropriate CSA meeting.
- 53.10.3 CSA B51 Clause 4, 5, 8, 11 Annex D, Annex J - Kim Greenwood
Deferred to the appropriate CSA meeting.
- 53.10.4 CSA B51 Clause 12 and Annex H - Kim Greenwood
Deferred to the appropriate CSA meeting.

53.11 Review of CSA Committee Agenda

- 53.11.1 CSA B51 Agenda
Deferred to the appropriate CSA meeting.
Refer to attachment Item 53.11.1 CSA B51 agenda - August 2016
- 53.11.2 CSA B52 Agenda
Deferred to the appropriate CSA meeting.
Refer to attachment Item 53.11.2 CSA B52 agenda - August 2016

53.12 Other Business / Presentations

- 53.12.1 Medical Gas Program - UA Canada - Larry Slaney and Ray Lemieux
Refer to attachment Item 53.12.1 Code Changes to CSA Medical Gas Systems
- 53.12.2 National Welding Initiative - UA Canada - Larry Slaney and Ray Lemieux
Refer to attachments Item 53.12.2 Welder Recognition Agreement, Item 53.12.2 National Welder Testing Survey, Item 53.12.2 Welder Survey responses

ACTION: *Welder Recognition - Four Atlantic Provinces and three Territories to engage with Larry Slaney and Ray Lemieux to continue to follow up with this initiative and report back to the ACI at the next meeting*

Minute Carried Over

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

53.12.3 CO₂ refrigerant awareness system design and installation requirements - Peter Stewart, Sobey's & Jeffery Gingras, Systemes LMP
Refer to attachment Item 53.12.3 CO₂ Refrigerant

53.12.4 CSA Interactive Standard for B51 & B52 - Oreste Simonetta
Refer to attachment Item 53.12.4 CSA Interactive Standard for B51 and B52

53.12.5 ASME QAI-1 2016 Code Change Updates - Brian Krasium
Refer to attachment 53.12.5 Impact of Changes within ASME QAI-2014

53.12.6 The Standards Council of Canada (SCC) and Regulated Authority Advisory Boards (RAABs) - SCC - Chantal Guay, Greg Slingerland, Alejandro Trujillo
Refer to attachment Item 53.12.6 SCC Presentation

53.13 Future Meetings - Date and Location

53.13.1 Next meeting to be held in Saskatchewan and hosted by TSASK.

53.14 In-Camera Closed Session

Highlights shared:

- ACI struck a task group to investigate further the topic of registering CSA B51 data reports with the National Board.
- The ACI is continuing to reach an agreed position regarding a boiler and refrigeration plant hazard rating proposal to be made to NPSAC (National Public Safety Advisory Committee) by November.
- The ACI is directing SOPEEC to develop further multiple choice exams at the 1st and 2nd class levels.
- The 2 day ACI meeting is changing to a Monday closed session ACI Members' Meeting and a Tuesday open session ACI General Meeting.

53.15 Standardization of Power Engineer Examination Committee (SOPEEC)

53.15.1 SOPEEC Chair's Report - Joe Simms

53.15.1.1 SOPEEC Policy for Evaluation of Practical Experience of Foreign Qualified or International Power Engineers, Naval Marine Engineering and Marine Engineering Qualifications for Power Engineering Certification

Refer to Item 53.15.1.1 2016-06-23- SOPEEC Certification Policy V2 (D0691274xAC51F)

Discussion around the new policy as presented. Motion under 53.12.1.2 to accept the new policy.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

- 53.15.1.2 Proposed Revisions to the SOPEEC Policy/Terms of Reference
Refer to attachment Item 53.15.1.2 2016-06-17 draft SOPEEC Policy (D0689868xAC51F)
Reviewed the proposed changes and the addition of Appendix 1.

Motion 7

Accept the SOPEEC policy and Appendix 1 as presented was made by Eben Creaser and seconded by Mike Poehlmann.
Carried (unanimous)

- 53.15.2 SOPEEC Coordinator's Report - Tom Leming (Mike Poehlmann)
Reviewed the highlights of the report.
Refer to attachment Item 53.15.2 SOPEEC Coordinator Report June 23 - 24, 2016 (D0680815-2)

ACTION: Mike Poehlmann of ABSA to report back to the ACI members on the status on the "Requirements of the Acceptance of Power Engineering Programs" document from SOPEEC.

Minute Carried Over

- 53.15.2.1 Changes to the 2nd Class Syllabus
Change the current 2nd class syllabus statement to add NO_x and CO₂ reduction based on similarity in the syllabus.

Motion 8

Accept the changes to the 2nd Class Syllabus as discussed made by Mike Poehlmann and seconded by Eben Creaser.
Carried (unanimous)

- 53.15.2.2 Motion to Increase the minimum fee per jurisdiction to \$1500
Included as part of the discussion in 53.15.2.3. Motion 8 includes the approval of this item.
- 53.15.2.3 Motion to Approve SOPEEC Budget
Discussion around the budget and item 53.15.2.2.

Motion 9

Accept the SOPEEC budget made by Mike Adams and seconded by Steven Townsend.
Carried (unanimous)

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

53.15.3 Boiler and Refrigeration Plant Risk Based Model - Jude Rankin, Institute of Power Engineers (IPE)

Jude Rankin made a presentation on behalf of the Institute of Power Engineers regarding the proposed standard plant rating changes and requesting further consultation. Discussion held.

Minute Closed

53.16 Adjournment

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix A – Sponsors

ACI Central Inc
Applus RTD
AV Group - Aditya Birla
B&W (Babcock & Wilcox)
Black & McDonald
CSA Group
Government of New Brunswick
HSB BI&I
International Brotherhood of Boilermakers, Iron, Shipbuilders, Blacksmiths, Forgers & Helpers Local 73
IPEIA (International Pressure Equipment Integrity Association)
Irving
Irving Pulp & Paper, Limited
LMC Qualmec
McCain
Moosehead Lager
Munich RE
Saskatoon Boiler Mfg. (USA) Ltd.
Sunnycorner Enterprises Inc.
The Canadian Boiler and Machinery Underwriters' Association
The National Board
Toromont Cimco
UA Local 325, Fredericton, NB

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix B - Motions & Action Items Tables

MOTIONS				
#	Description	Motion made by:	Seconded by:	Carried
1.	Accept Kathryn Black as recording secretary.	Mike Poehlmann	Ryan Delury	Yes
2.	Accept Aziz Khssassi as new ACI member for Quebec.	Steven Townsend	Mohammad Wani	Yes
3.	Accept Madiha Kotb as honorary ACI member.	Dennis Eastman	Eben Creaser	Yes
4.	Election of Ryan Delury to the position of Vice-chair	Mike Poehlmann	Steven Townsend	Yes
5.	Approval of the meeting agenda with changes as noted.	Mohammad Wani	Tony Scholl	Yes
6.	Adoption of the 52 nd Annual ACI Meeting Minutes with no amendments.	Ryan Delury	Matthias Mailman	Yes
7.	Accept the SOPEEC policy and Appendix 1.	Eben Creaser	Mike Poehlmann	Yes
8.	Accept the changes to the 2 nd Class Syllabus as discussed.	Mike Poehlmann	Eben Creaser	Yes
9.	Accept the SOPEEC budget	Mike Adams	Steven Townsend	Yes

ACTIONS		
#	Reference	Description
1.	53.5.1	Chris Selinger to follow up with NPSAC.
2.	53.5.4	Canadian Propane Association - Chris Selinger to follow up with CPA and provide further information to ACI.
3.	53.6.1	Chair to follow up with ASFALEIA to coordinate presentation for 2017 meeting.
4.	53.8.2	Chair to follow up with ACI Technical Committee to develop an awareness document around pressure retaining components for CO2 refrigeration system.
5.	53.9.2	David Douin will investigate NB registration of CSA B51 Data Reports.
6.	53.12.2	Welder Recognition - Four Atlantic Provinces and three Territories to engage with Larry Slaney and Ray Lemieux to continue to follow up with this initiative and report back to the ACI at the next meeting.
7.	53.15.2	Mike Poehlmann of ABSA to report back to the ACI members on the status on the "Requirements of the Acceptance of Power Engineering Programs" document from SOPEEC.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix C - Attendance Sheet

Association of Chief Inspectors Meeting
St. Andrews-by-the-Sea, NB

2016 August 22nd & 23rd

Attendance	Representing	Standing	Initials for 2016	
			Aug 22	Aug 23
Chris Selinger	TSASK/Chair	Member	CS	CS
Tony Scholl	BCSA	Member	TS	TS
Mike Poehlmann	ABSA	Member	MP	MP
Ryan DeLury	OFC/ITSM (MB)	Member	RD	RD
Mike Adams	TSSA	Member	MA	MA
Aziz Khssassi	Quebec	Member	A.K	A.K
Eben Creaser	NB Public Safety	Member	EC	EC
Peter Dodge	NS-BPE	Member	PD	PD
Steven Townsend	PEI Environment Department	Member	ST	ST
Dennis Eastman	NL -Service NL	Member	DE	DE
Matthias Mailman	NWT Safety	Member	MM	MM
Paul Christensen	YT	Member		
Muhammad Wani	NU	Member	W	W
Shah Ahmad	NEB	Member	SA	SA
Yanpang Wang	CNSC	Member	YW	YW
David Douin	NBBI	Member	DD	DD
Alternates				
Dick Allison	NBBI	Alternate Member	DA	DA
Don Ehler	NS	Alternate Member		
Don Landry	NS	Alternate Member		
Cathy Turylo	ON/ACI TC	Alternate Member		
Djordje Srnic	AB/ACI TC	Alternate Member		

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Association of Chief Inspectors Meeting
St. Andrews-by-the-Sea, NB

2016 August 22nd & 23rd

Attendance	Representing	Standing	Initials for 2016	
Honourary Members			Aug 22	Aug 23
Ken Hynes		Honourary Member		
Brian Krasiun	Asfaleia Ltd	Honourary Member		
Ken Lau	ABSA	Honourary Member		
Madiha Kotb	RBQ - Quebec	Honourary Member	N. K.	N. K.
Guests				
Kathryn A Black	TSASK	Minutes/Guest	KAB	KAB
Adenike Adeoti	TSASK	Guest/ACI TC		
Kim Greenwood	Chair BSI (Praxair)	Guest		
ALAN HANDEL	PUBLIC SAFETY AMA.	GUEST		
ORESTE SIMONETTA	CSA GROUP	GUEST		
Paul Sterescu	BI&I and CB&MUA	Guest		
John Burpee	NB Chair Bot/Chief State of MAINE			
Jim Weiss	CSA Committee.	GUEST		
Reggie Gillies	SaskPower	Guest		
Isak Roux	Roux Engineer	Guest		
Josune Katz	SOKATZ & Assoc. inc	GUEST		
KEITH MILLER	Husky Energy	Guest		
Nadia Brown	BI&I	Guest		
Kavita Ramcharan	BI&I	Guest		
Heather Farfield	IHS / IPEIA	Guest		
GREG SLINGERLAND	STANDARDS COUNCIL OF CANADA	GUEST		
Madiha Kotb	Madiha Consulting	Guest/Honorary Member	N. K.	N. K.

Minutes of Meeting

2016 August 22nd & 23rd

[illegible]

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix D - Membership List

ACI Member

Tony Scholl - BC
Mike Poehlmann - AB
Chris Selinger - SK
Ryan DeLury - MB
Mike Adams - ON
Aziz Khssassi - QC
Eben Creaser - NB
Peter Dodge - NS
Steven Townsend - PE
Dennis Eastman - NL
Matthias Mailman - NT
Paul Christensen - YT
Muhammad Wani - NU
David Douin - NBBI
Yanpang Wang - CNSC
Shah Ammad - NEB

ACI Alternate

Aziz Khssassi - QC
Cathy Turylo - ON
Dick Allison - NBBI
Don Ehler - NS

ACI Honorary Members

Brian Krasium
Ken Hines
Ken Lau
Madiha Kotb

ACI TC

Don Ehler - NS (Chair)
Adenike Adeoti - SK
Blagovest Levitcharsky - QC
Cathy Turylo - ON
Djordje Srnic - AB
Ryan DeLury - MB

SOPEEC

Tom Leming - SOPEEC
M. Jean-Louis Gauthier - QC
Eben Creaser - NB
James Brake - NL
Jerry Stadnyk - SK
Joe Rasso - ON
Joe Simms - NS
John Siggers - AB
Matthias Mailman - NT
Tony Scholl - BC
Muhammad Wani - NU
Paul Christensen - YT
Steven Townsend - PE
Sukhbir Brae - MB

Please note, SOPEEC member from Quebec has been updated to reflect the new member.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix E - Jurisdictional Updates

ABSA

ITEMS FOR INFORMATION	
Organizational Changes:	
Gordon Campbell, General Manager of ABSA has announced his decision to retire effective October 31, 2016. Gordon has provided excellent leadership to ABSA for many years. Effective May 1, 2016 Mike Poehlmann took on the responsibilities of General Manager. Mike will be retaining the role of Chief Inspector and Administrator as well. Gordon will remain with the organization through Oct. 31 and will support the leadership transition and complete projects requiring his input until that time. Djordje Srnic will be retaining the role of Assistant Chief Inspector, with responsibilities to represent ABSA and Alberta's interests on industry and technical codes and standards committees, and to support the technical responsibilities of the Chief Inspector. In addition, this position is responsible for managing specific projects, supporting development of technical policies and programs, making recommendations regarding ABSA's response to issues arising from proposed or enacted changes to regulations, codes, and standards, and ensuring that technically complex or sensitive customer issues are resolved in a manner consistent with ABSA's values. Robin Antoniuk has been appointed to the new position of Assistant Chief Inspector, with responsibilities for ABSA's business operations, effective May 1st, 2016. In this new role, Robin is accountable to Mike Poehlmann to provide oversight and management of ABSA's business operations and the alignment of technical program priorities and service delivery with business priorities and practices. Robin will also be responsible for implementation of ABSA's quality management system. The managers of Accounting, Human Resources and Information Technology will report to Robin. Mike Prefumo has been appointed to the position of Manager of Inspections. Mike is accountable to Mike Poehlmann to manage ABSA's Inspection programs including Quality Systems Certification, In-service Inspections, and the Authorized Inspection Agency program, effective May 1st, 2016. Sidney Chan has been appointed to the position of Northern Region Field Inspector Supervisor reporting to Mike Prefumo.	
Legislative, Regulatory, Policy Updates and Changes: (proposed or approved)	
At its Annual General Meeting on June 4th, 2015, the Safety Codes Council Coordinating Committee approved a name change for the Boiler and Pressure Vessel sub-council (BPVSC) to the Pressure Equipment sub-council (PESC). The PESC had requested the name change to better reflect the scope of the discipline and align with the legislation.	

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Municipal Affairs confirmed the Pressure Equipment Safety Regulation Amendment passed in December, was in-force as of 1 January 2016.

- Key changes include:
 - Design registration by safety codes officers.
 - Update of adopted codes and standards; and provision for automatic adoption of future editions of these.

An information bulletin was posted on the ABSA's website to provide a brief overview of the changes

A new syllabus for Welding Examiner and Welding Examiner in Training certificates of competency examinations has been established.

NL

- Provincial revenues affected by oil and gas prices
- Fees up 20%
- No changes to regulations
- No incidents to report

TSASK

- Organizational Changes
 - Due to reduction in activities caused by commodity prices, TSASK has reduced staffing in inspections, design review, management (with re-organization) and administration.
- Regulatory Changes
 - The government caucus Red Tape Reduction Committee has approved the recommendation to update the *Boiler and Pressure Vessel Safety Regulation*
- Program Changes
 - New piping registration policy mandating design registration of skid piping that is intended to be connected to new or existing facilities irrespective of volume and options to register piping material specifications.
 - Updated Pressure Relief Path Stop Valve Control Program policy mandating the requirement for annual audits and proper documentation.
 - New policy on leak sealing enclosure adopting the new the ABSA document AB-521(Requirements for Engineered Pressure Enclosures) with some amendments.
 - Continued applying a risk priority number scoring to equipment as inspected and will be developing inspection frequencies taking this information into account
- Incidents
 - Four accidents investigated over the past year with no significant learnings or causes to share

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

TSSA

1)

Regulatory Changes (recent or future directions)

- a. Undergoing parallel regulation reviews of both the BPV and OE regulations
 - i. OE Regulation 219/01
 - 1. Full rewrite - current reg includes all technical details within Reg
 - 2. Break down current regulation into Reg + Code Adoption Document
 - 3. Looking at implementing Standardized Plant Registration (immediate or retro-fit)
 - 4. Ministry commissioned jurisdiction scan by contractor (Deloitte) - Complete
 - 5. Ministry stakeholder telephone interviews held - Spring 2016
 - 6. TSSA commissioned consultant retained to develop scope document - in progress
 - 7. Ministry commissioned Stakeholder Round-Table - Scheduled for fall 2016
 - ii. BPV Regulation 220/01
 - 1. Partial rewrite - clarify insurer role in in-service (periodic) inspections
 - 2. Increased oversight of Insurer activities in Ontario
 - 3. Ministry commissioned Stakeholder Round-Table completed Spring 2016, final report in stakeholder sign-off status
 - 4. Detailed procedures being developed for new insurer audit and COAs
 - iii. Organic Rankine Cycle Systems
 - 1. Ontario is experiencing significant lobbying for ORCs
 - 2. ORCs fall with the BPV Reg, but not the PE Reg (def'n of a boiler)
 - 3. Safety Bulletin released, seeking industry input. Negligible response
 - 4. Ontario plants to regulate ORCs, with reduced attendance requirements
 - 5. Turboden (Italy) may be going after jurisdictions with not-correct stories of what Ontario is doing (NS for example)

2)

Program Changes (Management, Fees, Resources, Scope, etc.)

- a. Unprecedented turnover/new staff over the past 12 months:
 - i. retirements
 - ii. resignations (lost one nuclear ANI to OPG)
 - iii. new positions (2 more for Darlington Refurb, 2 in engineering, 1 for chemical valley)
 - iv. candidates are getting harder and harder to find (last 3 hires came from AB and SK) (apologies to Chris)
 - v. New OE technical Support Specialist hired (1st Class PE)
- b. Fees remain frozen for the foreseeable future

3)

Major Activities (Current or future)

- a. Major project underway to replace TSSA enterprise system (Oracle) with a “best of breed” approach.
- b. HR & Training system in place. Mixed reviews.
- c. Ops and Finance next phase, process mapping in progress. Planned roll out May 2018.
- d. TSSA relocated from Bloor St to 345 Carlingview Dr

4)

Incidents

- a. Aug 20, 2015 - had a pneumatic Pressure test failure where a grooved joint (similar to Victaulic but not Victaulic. Was in fact a Shurjoint, but used Victaulic grove geometry) failed during the test and a worker was hit in the head and in a coma for a few days as a result.
- b. Nov 9, 2015 - a boiler melted down at a downtown hotel. LWCO failed to operate. Investigation was conducted by a third party, and included the boiler manufacturer, LWCO manufacturer, Insurer and TSSA. Cause is found to be both LWCOs being wired out of the system. No injuries, only boiler damage.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

PEI

- Moving to a new data base - improved information for field work
- Proposed two big pieces of legislation - oil equipment regulations and ozone depletion regulations - adding oil burner mechanics and refrigeration mechanics
- Adoption of plant requirements has had positive feedback
- Update to BPV regulations has allowed smaller plants to be brought under the legislation and fees will be charged for plant registration
- One significant boiler meltdown - firetube boiler - low water cutoff failures.
- A few staff turnovers

NWT

- Nothing new to report
- Business as usual
- Member of the public took a reciprocating saw to an ammonia line. Still under investigation. No fatalities.

NB

- Fairly steady. Have not been affected by the recessions
- Services NB has taken over the issuing of licences - 20 administrative people displaced. Huge impact to the area
- No one lobbying changes to legislation
- 135,000 square foot blueberry processing plant - ammonia over CO₂ gas - ammonia stays in the room and CO₂ is chilled and circulated - huge facility. Plant will run full tilt about 3 weeks per year. Process to bring them in and freeze them immediately
- Significant work done on the provincial nuclear plant
- No significant incidents to report

BC

- Management Changes - BCSA appointed a new safety manager for compliance and enforcement with a dedicated team. Initial activities will be focused on administrative compliances.
- Fees - No new fees and next review is for next year - reduced fee for propane tanks in residential service.
- Staffing - hired 6 new inspectors - 2 or 3 people hired in advance of retirements - provides time to get the new hires trained and certified
- Foreign qualification recognition - a project is moving forward to address projected labour shortages in BC- focused on Power Engineering but will go across all technologies
- Power plant and refrigeration plant registration is being considered as well as a renewal requirement for Power Engineering Certificate of Qualifications
- BCSA will no longer be involved in the Safety oversight over refrigeration plants in oil and gas plants that fall under the jurisdiction of the Oil and Gas Commission (OGC). BCSA will retain oversight for the boilers and pressure vessels.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

- Incidents - leak of a poisonous substance from pressure piping resulted in two minor injuries. A boiler low water condition occurred due to a failure of a LWCO failure - no explosion but severe damage occurred due to overheating.

Nunavut

- We are now a part of the newly formed Safety Services Division
- Updating new legislations
- New inspector hired
- No incidents to report

MB

- New chief
- 10 inspectors with 3 vacancies with 2 design survey engineers
- New government is looking at many changes within government departments
- Fire commissioners part of Growth, Enterprise and Trade
- 6 technical safety acts - brought together under one act - cannot be proclaimed until associated regulations have been updated
- Have completed a year of public consultations regarding the changes
- Timeline was for 2017 but no new timeline with new government
- Minor incidents - leaks due to operator error, one injury burnt with an ammonia release
- Main focus will be to continue on with regulatory development

QC

- New chief and structure - a new role. RBQ has a new position of Director of Inspections (BPV and all the other technical sectors)
- BPV regulation update
- Four new hires: 3 mainly installs and 1 on fabrication - looking for NBBI certification once internal training is finished
- Working on RBQ website and forms - set before the end of the year
- Working with insurers on periodic inspections and communications with the RBQ
- Developing/reviewing processes to determine what brings value to what areas: CRN registration, inspections, quality control reviews and audits, etc.
- Incidents - 3 ammonia leaks and one boiler maintenance issue

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

NS

Association of Chief Inspectors ACI
Jurisdictional Report
Meeting Location and Date: New Brunswick, 2016
Jurisdiction: Nova Scotia
ITEMS FOR INFORMATION
Organizational Changes:
Dave Wigmore, Director of the Technical Safety Division retired in Nov. 2015. Acting Director is Karen McMahon. Director's position is due to go to competition within a few weeks. Manager & Chief Inspector for Elevators, Lifts & Amusement Devices, Randy Kennedy, retired in December 2015. Peter McClare, Elevator Inspector was elevated to the acting Chief/Manager position. Paul Fowler has accepted a term position the act as the Chief Inspector of Fuel Safety since Dale Stewart retired in early 2014.
Legislative, Regulatory, Policy Updates and Changes: (proposed or approved)
NS Apprenticeship Agency is being tasked at taking over all "qualification/certification" activities for trades currently regulated by Technical Safety, (Elevator Mechanicals, Oil Burner/Gas Technicians, Power Engineers, Communication Cable Technicians, Crane Operators. No mention of High Pressure Welders to date. Will require major overhaul of technical regulations and development of specific trade regulations under the Apprenticeship Agency. Current forecast is for enforcement of new trade regulations by June 2017.
New fee structure is being reviewed and revised. Revised Fee regulation changes are expected to be implemented by Spring 2017.

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix F - CNSC Update

2016 ACI Meeting CNSC Jurisdiction Report

Regulatory Changes (recent or future directions)

Regulatory Framework Update - the following four discussion papers in consultation

- Discussion papers play an important role in the selection and development of the regulatory framework.
- 1. Small Modular Reactors: Regulatory Strategy, Approaches and Challenges (see the link below for detailed information)
<http://nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/comment/d-16-04/index.cfm>
- 2. Radioactive waste management and decommissioning
- 3. Radiation Protection and Dosimetry
- 4. How the CNSC Considers Information on Costs and Benefits: Opportunities to Improve Guidance and Clarity
- REGDOC-2.3.1, *Conduct of Licensed Activities: Construction and Commissioning Programs*, published in January 2016
- REGDOC-3.1.1, *Reporting Requirements for Nuclear Power Plants* - Version 2 published in 2016 April does not introduce any new requirements

Program Changes (Management, Fees, Resources, Scope, etc)

Management changes :

Director General for Directorate of Assessment and Analysis (DAA) - David Newland
Director for Engineering Design Assessment Division (EDAD) - Christopher Cole

Major Activities (Current or future)

Nuclear Power Plants - Status

Bruce Power (Ontario)

- Licence to operate - 2020
- \$13 billion refurbishment project - to begin 2020 starting with Unit 6.

Darlington (Ontario)

- Current operating licence has been renewed this year and expires on November 30, 2025
- Darlington refurbishment
 - Refurbishment planned for all 4 units (\$12.8-billion investment) - to be completed by 2026
 - Refurbishment of Unit 2 is set to begin in October 2016

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Pickering (Ontario)

- Current operating licence expires on August 31, 2018
- 10 year licence renewal in process

Continued operations (2018 to 2028)

- Periodic Safety Review (PSR) being conducted to establish safety case to support continued operations beyond 2020 - expected completion by December, 2017

Point Lepreau (New Brunswick)

- Current Operating Licence expires on June 30, 2017. The Licence renewal is in process.

Gentilly-2 (Quebec)

- The decommissioning licence is renewed in June 2016 for 10 years licence

Small modular reactor (SMR)

- Small modular reactor (SMR) discussion paper released for public consultation in June 2016
- Regulations under the Nuclear Safety and Control Act are already suitable for regulating activities involving new reactor technologies such as SMRs
- Currently interest expressed from a number of SMR vendors for pre-licensing vendor design reviews:

Status of SMR Pre-Licensing Design Review

- Under review: Molten-Salt Reactor (Terristrial Energy-Canada)
- Coming for review (Expected by Jan. 2017)
 - Gas Cooled Reactor (Ultrasafe)
 - Lead Cooled Fast Reactor (Lead Cool)
 - Compact PWR (Hatch Engineering and Rosatom)

Incidents / Accidents

There were no serious process failures at the NPPs

No member of the public received a radiation dose that exceeded the regulatory limit

No worker at any NPP received a radiation dose that exceeded the regulatory limits

The frequency and severity of non-radiological injuries to workers were minimal

No radiological releases to the environment from the stations exceeded the regulatory limits

Licensees complied with licence conditions concerning Canada's international obligations

No NPP events, above level 0 on the International Nuclear and Radiological Event Scale (INES), were reported to the International Atomic Energy Agency (IAEA)

Association of Chief Inspectors

53rd Annual Meeting - St. Andrews, NB

2016 August 22nd & 23rd

Minutes of Meeting

Appendix Summary of Canadian Nuclear Power Plants

Licensed NPP site	Province	Licensee	Number of reactors	Operating status of reactors
Bruce A and B	Ontario	Bruce Power	8	All operating
Darlington	Ontario	OPG	4	All operating
Gentilly-2	Quebec	Hydro-Québec	1	Safe storage state
Pickering	Ontario	OPG	8	6 operating, 2 safe storage state
Point Lepreau	New Brunswick	NB Power	1	Operating

The integrated plant ratings in 2015 were “fully satisfactory” for Darlington, Bruce A, Bruce B and Pickering and “satisfactory” for all other stations. The integrated plant rating for Bruce A and Pickering improved in 2015 from “satisfactory” to “fully satisfactory” while the ratings for the remaining stations were unchanged from 2014. None of the plants received an integrated plant rating of “below expectations” or “unacceptable”.