



**B.C. INSTITUTE OF POWER ENGINEERS
VANCOUVER BRANCH
BURNABY, B.C. V3N 2V1**

**General Meeting
Tuesday, May 29, 2007
B.C.I.T. Towne Square Mtg. Rm. "D"**

**Chairman: Olaf Vinje
Treasurer: Jack Dauphinais
Secretary: Ron Jones**

The chairman called the meeting to order at 7:00 p.m.

Attendance: Ron Jones; Olaf Vinje; Miles Murray; Jim Young; Tim Haaf; Randall Hayes; Jack Dauphinais; Fred Wright; Dave Paulin; Pritam S. Bola; David Rennie; Octavian Andreica; Robert Lee; Ben Szmuklerz; Zoltan Nagygyorgy; George Anderson; Mamir Karamaili; Kenric J. Lee; Rolando Mesa; (Ken) Tien Tran; Errol Owen; Alan Tomilin; W.C. Lam; S. Shebotarev; Gordon Beriault; Peter Rubbin; Gordie Culley; Denis VRBA; S. Clark; Doug Bramley; Johnson Wong; Stewart Forsyth; Gustav Arinzol; Frank Cichon; Garry White; Malcolm Bishop; Art Smith; Barry Brown.

1. Approval of Agenda

Moved by Wai Lam, Seconded by Peter Rubben. Approved.

2. Introduction of New Members and Guests

- **New Regular Member** – William Gosby
- **New Student Member** – Octavan Moreica
- **Guest** – Miles Murray

3. Circulation of Previous Minutes

4. Approval of Previous Minutes

Moved by George Anderson; seconded by Wai Lam. Approved.

5. Business Arising from Previous Minutes

Dave Babich and Ken Lee are arranging a party for the fall. Burnaby seems to be the central location. B.C.I.T. campus is not practical for a social function, but Dave Paulin suggested the I.U.O.E. building facility. Services such as music, catering and bartending are available. Art Smith suggested a BBQ for the summer.

It was moved by Art Smith and seconded by Gordon Beriault to book the hall and make \$1000 available to the committee.

6. Awards

Jack Dauphinais was presented with the IPE service award and plaque for his many years of service.

7. Photographs of 2007 Executive - postponed until all present.

8. Correspondence

IPE Certificates have been printed. Once the names are affixed, they will be distributed by mail.

9. Reports

Area Rep - No report

Treasurer – Jack Dauphinais – Bills paid, accounts current, one GIC being rolled over.

Garry White proposed a bursary or scholarship for a BCIT Power student. Jim Young moved that the executive discuss a scholarship or bursary. George Anderson seconded this motion. Carried.

Committee Reports –

Employment Committee – Art Smith – There are two new job postings.

Membership – Art Smith – Please pay dues.

Legislation – Eric Steinson – The Boiler Technology Committee met recently. They talked at length on the TILMA (Trades Industry Labour Mobility Agreement). The government is treating this agreement very seriously.

They discussed incidents that have been reported to the Branch, the new incident management system and stepped up inspection should help to reduce incidents, particularly in the smaller plants.

The Safety Officers are using more of an education/guidance approach to make sure that their actions align with their Operational Vision. The Equivalent Standards Agreements are being promoted as a part of this.

Malcolm Bishop spoke to the legislation. Next year, B.C. and Alberta will be aligning regulation. Impact studies will be required because some jobs will be affected (some plants may require higher or lower ticket classification). Also, B.C.S.A. has two job openings for inspectors. One in Victoria and one in Fort St. John.

Education – Garry White – B.C.I.T. courses for the 2nd class and first class are being structured around the new Pan Global material. The fourth class course is presently being reviewed and corrected. B.C.I.T. and N.A.I.T. instructors are editing the new 5th class course.

ABSA has accredited B.C.I.T. for its 2nd, 3rd, and 4th class material.

B.C.I.T. is having success with its internet based Synchronous tutoring. This project was spearheaded by Peter George.

10. Coffee Break

11. Plant Presentation

Miles Murray, President of Murray Mechanical Sales Inc. gave an informative power point presentation on his company's packaged boiler systems. These systems give plant owners and operators the option of single source procurement and maintenance of boiler or heating systems. Miles can supply state of the art equipment and engineering.

12. Safety Officer Talk – Doug Bramley

Doug explained an incident which occurred recently involving a refrigerant chiller which was protected by a rupture disk. The rupture disk burst and a large amount of refrigerant was lost. The exact cause and time of the event could only be speculated. The probable causes include over pressure during chemical cleaning, weight of piping not properly supported and over lightening of disk flanges.

Conclusion – Rupture disks are single use devices with temperature excursions the biggest reason for rupture. Temperature monitors are required and automatic shut downs are desirable.

13. Life Membership Qualification

Art Smith discussed the requirements for life membership in the IPE.

It was moved by George Anderson and seconded by Wai Lam that the executive draft a motion for the National Executive to ease the criteria for life membership.

Next meeting – Monday, September 24th, 2007.

Next Plant Presentation – SulAir seminar on air compressors.

14. Adjournment

Moved by Olaf Vinje; seconded Gordon Beriault. Adjourned.

Ron Jones
Secretary
B.C. Institute of Power Engineers.