

MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: ANSI/CGA Joint Subcommittee on Outdoor Cooking and Illuminating Appliances

PLACE: Carlton Hotel, Toronto, Canada

MEETING DATE: 6/9-10/94

LOG ENTRY SOURCE: Donald W. Switzer *DWS*

ENTRY DATE: 6/13/94

COMMISSION ATTENDEES:

Donald W. Switzer ES

NON-COMMISSION ATTENDEES:

See Attached Attendance List

The CPSC staff attended this meeting to encourage adoption of provisions to the proposed American National Standard/National Standard of Canada for Outdoor Cooking Gas Appliances (ANSI Z21.58-CAN/CGA-1.6) that would standardize the connection between the grill and the twenty pound LP-gas tank. The Commission staff is very concerned about current gas grill connection provisions in the draft standard. At present, the draft standard permits multiple non-interchangeable connector configurations and does not prohibit the male portion of the grill connector from mating with a female POL connection.

The staff is particularly concerned about the current valve requirement in the standard because it poses unnecessary risk to the consumer. It allows new grills to be connected to existing cylinders, thereby circumventing requirements in the standard that:

- o the connection "not permit the flow of gas until a positive gas seal has been achieved;" (section 1.5.5a);
- o the connector "have a thermal element that will activate at a temperature in the range of 240F(115C) to 300F(148.9C) and will positively shut off the flow of gas at the cylinder valve and (sic) when tested in accordance with clause 2.9.2, Thermal Shutoff;" (section 1.5.5b).

An April 14, 1994, meeting of grill, tank, and connector subcommittee members, and other interested parties, was called to reach an agreement to remedy the current potentially hazardous situation. The CPSC staff encouraged adoption of standardized connection fittings, to be effective October 1, 1994. However, due to alleged possible performance shortcomings with the male

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Products used by
Members
Employees

portion of the connection, a phased approach was agreed upon wherein all twenty-pound cylinders manufactured after October 1, 1994 will be equipped with either a Type 1 (QCC1) or Type 2 (quick disconnect) fitting, followed one year later by the appropriate mating male fittings on the grill. The CPSC staff reluctantly agrees that this approach is acceptable, provided that the requirements regarding the valves are implemented according to plan.

Staff attended the subcommittee meeting to support adoption of the agreed upon coverage. The subcommittee voted to adopt the recommendations from the April 1994 meeting. As of October 1, 1994, all valves on newly manufactured twenty-pound cylinders will be equipped with the Type 1 or Type 2 valves. Grills manufactured after October 1, 1995 will be equipped with the mating male portions.

Attachments

**MINUTES OF MEETING
OF
CGA/ANSI Z21 JOINT SUBCOMMITTEE
ON
OUTDOOR COOKING & ILLUMINATING APPLIANCES**

**Held at THE CARLTON PLACE HOTEL (Arbor Ballroom)
33 Carlson Court, Rexdale, Toronto
Ontario, Canada**

9 JUNE, 1994

A meeting of the CGA/ANSI Z21 Joint Subcommittee on Outdoor Cooking & Illuminating Appliances was held, with the following attendance:

MEMBERS**AFFILIATION**

| | | |
|-----------------------------|-----------------------|---|
| D.J. Stainrod (David) | (Chairman) | Superior Propane Inc. |
| R.E. Mell (Ronald) | (Vice-Chairman) | Marshall Brass Company |
| C.W. Adams (Charles) | | The Ducane Company |
| O.D. Beck (Don) | | MCCR (Ontario) Technical Standards Div. |
| M.E. Butler (Michael) | | Char Broil |
| C.V. Childers (Christopher) | | Weber Stephen Products Company |
| M. Dineen (Martin) | | Atlanta Gas Light Company, |
| D.K. Dennis (Doug) | | Onward Multi-Corp. Inc. |
| L. Fortin (Loren) | | Consumers Gas |
| J.J. Hanagan (Joseph) | | The Thermos Company |
| C. James (Charlie) | | Sunbeam Outdoor Products |
| R.F. Katz (Ronald) | | Mobile Gas Company, Inc. |
| B. McCowan. (Bruce) | | CGA Approvals, Inc. |
| P. Smyth (Peggy) | | Consumers' Association of Canada |
| K. Sharer (Ken) | | Fiesta Barbeques Limited |
| T.E. Squires (Ted) | | The Squires Company |
| J.F. Warren (John) | (rep. for W.J.Ferlin) | Lincoln Brass Works Inc. |
| R.C. James (Bob) | (Secretary) | CGA Approvals, Inc. |

ALTERNATES

| | | |
|---------------------|---------------------|--------------------------|
| D. Allison (Dwayne) | (Alt. to T.Squires) | M.B. Sturgis, Inc. |
| M. Giebel (Mike) | (Alt. to C.James) | Sunbeam Outdoor Products |
| S. Minshall (Shawn) | (Alt. to K.Sharer) | Fiesta Barbeques Ltd. |

MEMBERS ABSENT

| | | |
|------------------------|-------------|--------------------------------------|
| J.E. Berry (John) | | Centra Gas Ontario Inc. |
| H.D. Campbell (Hallis) | (Alternate) | Char-Broil |
| J.L. Charlson (James) | (Alternate) | The Thermos Company |
| J.P. Kallungal (Joshy) | | Ontario Ministry of the Sol. General |
| D.L. Smith (Donald) | | Handygaz Distributors, Inc. |
| R.G. Shorten (Ron) | | ICG Propane Inc. |
| J. Toms (Julijis) | (Alternate) | CGA Approvals, Inc. |
| T.A. Witzel, Jr. () | (Alternate) | Onward Multi-Corp. Inc. |

GUESTS (Interested Parties)

R.J. Darche (Richard)
 E. Everett (Eric) (AGA Stds.Liaison)
 T. Freeland (Tom)
 P. Gilliland (Paul)
 J. Klein (Jim)
 S.McCarthy (Susan) (for G. Gruss)
 J. Neumann (John)
 K.E. Robins (Kenneth)
 D.R. Radey (Donald)
 D.W. Switzer (Don)
 F. Smist (Felix)
 D. Wheat (Don)

AFFILIATION

Kodar Corporation
 American Gas Association Laboratories
 Manchester Tank
 Marshall Brass Company
 Kodar Corporation
 American Gas Association Laboratories
 Ceodeux Inc.
 Worthington Cylinders
 Tuthill Corporation
 U.S. Consumer Product Safety Comm.
 Sherwood
 DRU Partners

GUESTS (Interested Parties) ATTENDING (BUT NOT ON PREVIOUS MAILING LIST)

R.Reifschneider (Rob) Manchester Tank
 D.Reifschneider (Darrel) Manchester Tank
 M.Miller (Marc) Manchester Tank
 C.Cavagna (Carlo) Cavana Group
 W.Marescchi (Walter) Cavana Group
 L.Kerger (Loll) Rotarex Group, Luxembourg
 T.Crater (Tim) (for D.Stainbrook) ECII/RegO Products
 J.Weston (John) (Guest of F.Smist) Hansen Coupling Division
 J.A.Borton (Jeffre) (Guest of F.Smist) Sherwood (Div. of Harsco)
 F.Skop (Fran) (Guest of F.Smist) Sherwood (Div. of Harsco)
 P.Keane (Patrick) Keanall Industries
 F.P.Bueno (Fernando) (for J.Rodriguez) Precision S.A. Mexico
 E.L.Morales (Enrique) (for J.Rodriguez) Precision S.A. Mexico

INTERESTED PARTIES NOTIFIED, BUT NOT ATTENDING

K.G. Bales (Ken) (Staff) CGA Approvals, Inc.
 J.A. Clarke (John) Diversco Supply, Inc.
 R.R. Czischke (Ronald) Underwriters Laboratories Inc.
 A.J. Callahan (Allen) (Staff) American Gas Association Laboratories
 C. De Leon (Carlos) Asociacion Mexicana de Distribuidores de
 R. Edelmann (Rolf) Forgamex S.A. de C.V.
 S.T. Gentry (Steven) Worthington Cylinder Corporation
 G.D. Gruss (George) (Staff) American Gas Association Laboratories
 T. Hamilton (Tim) M.B. Sturgis, Inc.
 T. Klingbeil (Tina) (Staff) American Gas Association Laboratories
 J.P. Langmead (Jack) Gas Appliance Manufacturing Association
 G. Love (Greg) Keanall Industries Inc.
 B. Lanning (Blaine) American Gas Association Laboratories
 W.J. McMullan () Ajay Darcy Canada Limited
 B. Mendelow (Bob) Irwin Leisure Products Ltd.
 H.S.H. Ng (Henry) (Staff) CGA Approvals, Inc.
 J.G.R. Rodriguez P (Gerardo) Precision S.A.
 D.J. Stainbrook (David) RegO Products
 J. Stephen (James) Weber Stephen Products Company
 M.T. Velasco (Miguel Tapia) Secretaria de Comercio Y
 R. Vasey (Rick) Worthington Cylinders of Canada Inc.
 J.Y. Yeng (James) ProChef Incorporated