

MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

CPSC/OFFICE OF
THE SECRETARY

SUBJECT: Meeting with ANSI Z21 Refrigerator and Camping Equipment Subcommittee to Discuss Carbon Monoxide Emissions from Camping Equipment

2000 MAR 8 A 9:47

PLACE: Novotel Toronto Centre Hotel, Toronto, Canada

MEETING DATE: January 25-26, 2000

LOG ENTRY SOURCE: Donald W. Switzer *DWS*

ENTRY DATE: March 7, 2000

COMMISSION ATTENDEES: Don Switzer

NON-COMMISSION ATTENDEES: See attached roster

MEETING SUMMARY

The ANSI Z21 Refrigerator and Camping Equipment Subcommittee consists of experts in the manufacture and use of gas-fired refrigerators and camping equipment.

The primary reason CPSC staff attended this meeting was to support the development of stronger performance standards for camping heaters, lanterns and stoves.

The development of improved carbon monoxide (CO) emissions requirements for lanterns and stoves was delegated at the previous meeting to a working group including CPSC staff. As part of the working group effort to develop improved standards, the industry undertook a test program to measure the CO production from lanterns and stoves under certain use conditions. The results of the testing will be used as a starting point in developing the standard requirements. The test results were to be discussed at this meeting. However, the tests have not been completed and the working group could not begin work on the standards. CPSC staff suggested that the working group meet in late March or in early April 2000 when the testing was complete.



**Minutes of Meeting of the
Joint Subcommittee for Gas Refrigerators and Portable
Camping Equipment
Held on January 25-26, 2000
in Toronto, Canada**

Members Present

W.J. Young (*Chairman*)
V.E. Bovair
C. Gibbs
R.W. Hoekstra
C. Hoskins (*Alt. to P. Perkins*)
Peo Lindqvist (*Alt. to P. McConnell*)
P.N. McConnell
T. Squires (*Alt. to P. Peterson*)- January 26 only
B. Vandrak
R. Weigand
R. Willey
S. Krsikapa (*Secretary*)

Affiliation

Plant Systems/NPGA
CSA International
Consumers' Association of Canada
Century Tool & Manufacturing Company
Norcold
AB Electrolux
The Dometic Corporation
The Squires Company
Mr. Heater
The Coleman Company, Inc.
DESA International Inc.
CSA International

Guests

Z. Fraczkowski
R.M. Ligrano
S. McCarthy
D. Switzer

Affiliation

TSSA
Mountain Safety Research
CSA International, Cleveland
US CPSC

Members Absent

P. Greenway (*Alt.: M. Hamilton*)
D.J. Stainrod (*Alt.: K. Gillis*)

Affiliation

Danby Products Ltd.
D. Stainrod and Associates