

CPSA 6 (b)(1) Cleared
No. Mrs./PrvtLbrs or
Products Identified
Excepted by
Firms Notified,
Comments Processed.

MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Discussion of the National Propane Gas Association Intention to Vote Negatively on the flammable Vapor Ignition Resistance Test Methodology Proposed for the ANSI Z21.10 Domestic Water Heater Standard.

PLACE: Radisson Hotel Harbor View, San Diego,

MEETING DATE: March 9, 1999

LOG ENTRY SOURCE: Donald W. Switzer *DWS*

ENTRY DATE: July 26, 1999

COMMISSION ATTENDEES:
Donald W. Switzer ES

NON-COMMISSION ATTENDEES:
See Attached Roster

MEETING SUMMARY

CPSC staff requested this meeting with the National Propane Gas Association (NPGA) Technology and Standards (T&S) Committee to discuss NPGA's intention to oppose the Flammable Vapor Ignition Resistance (FVIR) Test Methodology that has been adopted by the Z21 water heater subcommittee and forwarded to the Z21 Committee for adoption at its April, 1999, meeting. Staff explained that the option of limiting the installation of FVIR water heaters to garages would not be adequate because accidents happen in other parts of the house. Staff also explained that the technologies that are being considered have undergone rigorous testing, and that the manufacturers are committed to putting only safe effective products on the market. Staff explained that the test method that was adopted by the water heater subcommittee is has been carefully developed and all issues have been discussed at length to the satisfaction to the subcommittee. The T&S Committee voted to request the NPGA board of Directors reconsider their decision to oppose the test method, and to support its adoption.

1999 JUL 26 P 2:57
CPSC/OFFICE OF THE SECRETARY

NPGA TECHNOLOGY AND STANDARDS COMMITTEE

Gerry Misel, Chairman
Steve Gentry, Vice Chairman
The Radisson Hotel Harbor View San Diego, California
March 10, 1999

Gerry Misel, Chairman, presided and opened the meeting at 7:00 a.m., March 10, with self introductions. The following members and guests were present:

Members:

Robert Blackwell, Independent Propane Co., Pine, CO 303/838-9880
Jeffre Borton, Sherwood/Taylor-Wharton Gas Equip., Lockport, NY 716/283-1010,
jeff_borton@harsco.com
Verle Brown, International Gas Systems Inc., Shoreline, WA 206/542-5906
Chris Childers, Weber Stephen Products Co., Palatine, IL 847/202-2758
David Cox, Northeast Propane Systems, Auburn, MA 508/832-3154,
gasfireman@aol.com
David Delaquila, Honeywell Inc., Golden Valley, MN 612/954-6880,
david.delaquila@nbc.honeywell.com
Rob Freeman, Freeman Gas Inc., Spartanburg, SC 864/582-5475, jrfinsc@aol.com
David Fulbright, White River Distributors, Batesville, AR 870/793-2374, lpq@aol.com
Alex Gafford, Char Broil Division, Columbus, GA 706/576-6356,
agafford@charbroil.com
O. L. Garretson, Garretson Equipment Company, Farmington, NM 505/327-9811
Steve Gentry, Worthington Cylinders, Columbus, OH 614/438-3057,
stgentry@wthq.com
Dan Ginder, Cavagna North America Inc., Branchburg, NJ 908/218-5566,
dginder@cavagna.com
Jim Griffin, Fisher Controls, McKinney, TX 972/542-3164
Don Haden, Blossman Gas Inc., Montgomery, AL 334/567-4699,
khaden@mindspring.com
George Hall, Alternate Fuel Systems, Arlington Heights, IL 847/437-2345
Angrest Harris, Meeder Equipment Co., Fresno, CA 209/485-0979
Chuck Hestand, American Welding & Tank, Camp Hill, PA 717/763-5066
Mark Hood, Marshall Gas Controls, San Marcos, TX 972/396-2257
Lin Johnson, Lin's L.P. Equipment Corp., Rehoboth, MA 508/252-3358
Gary Koch, Koch & Associates, Edmond, OK 405/359-8839
Jack LaDue, Rochester Gauges Inc., Dallas, TX 972/241-2161
Skeeter LaDue, Gas Equipment Company Inc., Dallas, TX 972/241-2333,
skeeter@gasequipment.com
Jerry Lucas, Heritage Propane Partners LP, Sallisaw, OK 888/988-9767,
jwlucas@worldnet.att

Members:

William McHenry, Pro-Gas Sales & Service, Muskegon, MI 616/773-3261,
progassns@aol.com
Gene McPherson, McPherson Propane, Sturgis, SD 605/347-5666
Sam McTier, McTier Supply Company, Lake Forest, IL 847/362-7612,
smctier@mctier.com
Ron Mell, Marshall Brass, Battle Creek, MI 616/962-4446
Gerry Misel, Georgia Gas Distributors, Atlanta, GA 404/364-4427,
gerrymisel@georgiagas.com
Jim Mizelle, Blue Rhino Corporation, Cary, NC 910/362-5012
Rich Muellerleile, Star Gas Products Inc., Poughkeepsie, NY 914/452-8400,
rmuellerleile@hotmail.com
Jim Peterson, P & H Gas Company, Gaylord, MN 507/237-2988,
j-kpson@prairie.lakes.com
Mike Pitts, Mississippi Tank Co., Hattiesburg, MS 601/264-1800, mstank@c-gate.net
Bob Reid, Cornerstone Propane Partners, Watsonville, CA 408/724-1921,
bob.reid@cornerstonepropane.com
Rob Reifschneider, Manchester Tank & Equipment, Brentwood, TN 615/370-3833
Ron Schuller, Corken Inc., Oklahoma City, OK 405/946-5576, corken@corken.com
Arnold Simpkins, Rutherford Equipment, Inc., Conyers, GA 770/929-1601
David Stainbrook, ECII/RegO Products, Elon College, NC 336/449-7707,
dstainbrook@regoproducts.com
John Sullivan, Blackmer, Grand Rapids, MI 616/241-1611, sullivan@blackmer.com
Tom Tarantin, Tarantin Tank & Equipment, Freehold, NJ 732/780-9340,
tte@tarantin.com
Robert Vandemark, IPS Equipment Inc., Byron, MI 810/266-4687
Bill Whittredge, Spe-D-Gas Company, Wayland, MI 616/792-2039
Bill Young, Plant Systems Inc., Cleveland, OH 440/235-5700,
byoung@plantsystems.com

Advisory Members:

Richard Fredenburg, N.C. Dept. of Agriculture, Raleigh, NC 919/733-3313,
rfredenburg@mail.agr.state.nc.us
Hugh Keepers, Texas A&M Engineering Extension Service, Austin, TX 512/459-9793
Theodore Lemoff, National Fire Protection Assn., Quincy, MA 617/984-7434,
tlemoff@nfpa.org
Trevor Perera, CSA International – U.S. Cleveland, OH 216/524-4990,
tperera@ias-us.org
Thomas Petru, Railroad Commission of Texas, Austin, TX 512/463-6949,
thomas.petru@rrc.stat.tx.us
Frank Stanonik, GAMA, Arlington, VA 703/525-9565, fstanonik@gama.net.org

Advisory Members:

Carlos de León Z., Asociacion Mexicana de Dist. de Gas, Santa Clara, MEX,
011/5255690604, cdeleon@data.net.mx

Bob Zeman, Underwriters Laboratories Inc., Northbrook, IL 847/272-8800,
zemanr@ul.com

Subcommittee Members and Guests:

P. E. Beach, White-Rodgers, Westlake, OH 440/835-1300
Charles Brown, Independent Propane, Pine, CO 303/838-9880
Bill Burkhardt, Burkardt's LP Gas, Polo, IL 815/946-3081
Bill Butterbaugh, DOT Consultant, Fairfax, VA 703/352-6858
Lisa Cypher, Star Gas Products, Poughkeepsie, NY 914/452-8400
Ron DeMoss, Marshall Brass, Marshall, MI 616/781-3901, rondem@mqc-nbc.com
Larry Franklin, Dowdle Gas, Columbus, MS 601/328-2080
Tom Freeland, Manchester Tank & Equipment, Brentwood, TN 615/370-6105
Russ Ghaeli, AdSpec, Blackwell, OK 405/363-0000
Loll Kerger, Rotarex, Luxembourg, 011/352-327832-1
Linda Krech, Country Energy, LLC, Inver Grove Heights, MN 651/306-8465
George Lander, Algas Industries, Dallas, TX 972/686-7455
Al Linder, Watsonville, CA 831/724-1924
Paul Lutes, Corken Inc., Oklahoma City, OK 405/946-5576
Brian McTier, McTier Supply Co., Corpus Christi, TX 512/882-5792,
bmctier@mctier.com
Edwin Miller, Star Gas Propane LP, Fairfield, OH 513/942-1262
Charlene Numrych, Liquid Controls LLC, Lake Bluff, IL 847/295-8330
John O'Connor, Phillips 66 Co., Bartlesville, OK 918/661-0247
Larry Osgood, Consultant, Bartlesville, OK 918/333-2504
Dean Jay Paules, AmeriGas LP, Valley Forge, PA 610/337-7000
Bob Perdue, Fisher Controls, McKinney, TX 972/548-3127
Allen Pirro, Intertek Testing Services NA Inc., Cortland, NY 607/758-6295,
apirro@itsqs.com
Don Radey, Tuthil Corp., Berea, OH 440/239-2264
Don Reinert, Reinert Propane Inc., Inman, KS 316/585-6935
Steven Secord, Rotarex Inc., NA, Mt. Pleasant, PA 724/696-3345
Jim Stannard, Stannard & Co., Lawrenceville, GA 720/277-6770
Don Switzer, US CPSC, Washington, DC 301/504-0508
Larry Thatcher, Manchester Tank, Idaho Falls, ID 208/522-4019
Marty Trickett, All Star Gas, Lebanon, MO 417/532-3103
David Walsh, Emerald Isle Dist., Columbus, OH 614/888-2788
Erich Wolf, Worthington Cylinder Corp., Columbus, OH 614/438-3314

Staff:

Jinna Davis, NPGA, Lisle, IL 630/515-0600
Bruce Swiecicki, NPGA, Lisle, IL 630/515-0600