

CPSA 8 57  
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MEETING LOG  
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting to Discuss the Use of Acceptable LP Tank  
Connection Devices

PLACE: Sheraton Hopkins Airport Hotel, Cleveland, Ohio

MEETING DATE: 4/14/94

LOG ENTRY SOURCE: Donald W. Switzer

ENTRY DATE: 4/18/94

COMMISSION ATTENDEES:

Donald W. Switzer *DWS* ES

NON-COMMISSION ATTENDEES:

See Attached Attendance List

MEETING SUMMARY

This meeting was called by International Approval Services (IAS) to develop consensus among affected parties on voluntary standards provisions for fittings connecting LP-gas grills to twenty pound cylinders. At issue are the current ANSI standard provisions that allow newly constructed and certified gas grills to be equipped with fittings that are capable of being attached to existing twenty-pound LP-gas tanks. The ANSI standard for gas-fired grills contains provisions that all grills manufactured after the effective date will be equipped with three safety attributes located in the connection between the grill and the twenty pound cylinder. These attributes are; 1) no fuel flow until a positive seal has been achieved between the grill and the fuel tank, 2) flow limitation in the event of fuel line separation, and 3) over temperature shutoff to interrupt fuel if the grill is involve in a fire. As currently written, the standard allows newly constructed grill to be attached to existing cylinders equipped with the standard POL-type fitting. If that happens at least one safety attribute will not be present (the positive seal feature).

At the February, 1994, gas grill subcommittee meeting, the Commission staff requested the subcommittee to modify the standard to prevent new grills from mating with existing cylinders. The subcommittee did not adopt that proposal, although a majority of the members voted in favor of the change. As these issues have been discussed repeatedly at the subcommittee without resolution, IAS called a special meeting of interested parties to reach consensus on appropriate standards coverage.



The attendees at this meeting reached consensus on a phased approach to remedy the problem. As of October 1, 1994, all twenty-pound LP-gas cylinders for use with gas grills will be equipped with one of two standardized fittings. As of October 1, 1995, all grills will be equipped with fittings that will not attach to existing POL-equipped twenty-pound cylinders.

These provisions will be presented to the grill subcommittee at a specially called subcommittee meeting in May or June, 1994. Staff expects that the subcommittee will adopt these provisions.

**ATTENDEES TO APRIL 14 MEETING - (Alphabetical)**

<u>FIRST</u>	<u>LAST</u>	<u>COMPANY</u>
1 DWAYNE	ALLISON	M. B. STURGIS, INC.
2 ALAN	BULLERDIEK	W. ALAN BULLERDIEK ASSOCIATES
3 MIKE	BUTLER	CHAR-BROIL
4 AL	CALLAHAN	IAS
5 CHRIS	CHILDERS	WEBER-STEPHEN PRODUCTS CO.
6 CINDY	DABBELT	JAKES-EVANS MFG.
7 MARTIN	DINEEN	ATLANTA GAS LIGHT CO.
8 ROLF	EDELMANN	FORGAMEX
9 HOWARD	FORMAN	CHAIRMAN, ANSI Z21 COMMITTEE
10 TOM	FREELAND	MANCHESTER TANK
11 SPENCE	GRIECO	IAS
12 GEORGE	GRUSS	IAS
13 JOE	HANAGAN	THE THERMOS COMPANY
14 MARSHALL	ISSEN	UL
15 CHARLIE	JAMES	SUNBEAM OUTDOOR PRODUCTS CO.
16 BOB	JAMES	IAS
17 RON	KATZ	MOBILE GAS
18 JAMES	KLEIN	CAVAGNA
19 DON	LEGGITT	MARSHALL BRASS
20 SUE	McCARTHY	IAS
21 JERRY	McCONNELL	CHARMGLOW/SUNBEAM
22 RON	MELL	MARSHALL BRASS
23 MARC	MILLER	MANCHESTER TANK
24 SHAWN	MINSHALL	FIESTA BARBEQUES LIMITED
25 JIM	PETERSON	SHERWOOD SELPAC CORP.
26 DON	RADEY	HANSEN COUPLING
27 ROB	REIFSCHNEIDER	MANCHESTER TANK
28 FELIX	SMIST	SHERWOOD SELPAC CORP.
29 DAVID	STAINBROOK	ENGINEERED CONTROLS
30 BRUCE	SWIECISKI	NATIONAL PROPANE GAS ASSOC.
31 DAVID	WALSH	WORTHINGTON CYLINDER
32 JOHN	WARREN	LINCOLN BRASS WORKS, INC.
33 DON	SWITZER	CPSC