

Approvals of CNG Dispensing Facilities

PURSUANT to sections 60 and 61 of the Gas Act 1982 and to regulations 36 and 37 of the Gas Industry Regulations 1984, I, David James Green, Chief Inspecting Engineer, hereby give notice that only CNG dispensing facilities complying with the following requirements are approved for use to fill CNG vehicle cylinders:

SUPPLY OF CNG FOR SALE

1. All dispensing facilities used to supply CNG for sale shall:

(a) if installed from and including 1 January 1985:

(i) be of a type approved by the Chief Inspecting Engineer. Schedule I lists the types so approved, and Schedule II lists the conditions under which those types are approved;

(ii) from and including 1 November 1988, comply with the requirements of NZS 5425 Part 1, Amendment 1 1986.

(b) if installed before 1 January 1985:

(i) meet Field Type Approval requirements as specified in writing to each facility owner and within the time required by the Chief Inspecting Engineer;

(ii) from and including 1 January 1988, meter all CNG supplied for sale using an online metering system approved by the Chief Inspecting Engineer;

(iii) from and including 1 November 1988, comply with the requirements of NZS 5425 Part 1, Amendment 1 1986.

NOTE: Any individual dispenser approved by the Chief Inspecting Engineer under clause 1 (b) (i) shall be deemed to be a Type Approved dispenser from that time onward unless the Approval is specifically revoked by the Chief Inspecting Engineer.

SUPPLY OF CNG OTHER THAN FOR SALE

2. All dispensing facilities used to supply CNG other than for sale shall:

(a) Comply with all relevant requirements of NZS 5425 Part 1 1980.

(b) from and including 1 November 1988, comply with the requirements of NZS 5425 Part 1, Amendment 1 1986.

MAXIMUM CNG FILL PRESSURE

3. In situations in which vehicle filling is completed within 30 minutes, the maximum fill transfer pressure shall be 20 MPa (gauge).

4. In situations in which vehicle filling is not completed within 30 minutes, the maximum fill transfer pressure shall be 16.5 MPa (gauge) unless otherwise authorised by notice in writing from the Chief Inspecting Engineer.

The following approvals published in the *New Zealand Gazette* are hereby revoked:

Approval published 18 July 1985, No. 132, page 3065.

Approval published 19 December 1985, No. 234, page 5735.

Approval published 5 June 1986, No. 86, page 2405.

Transfer of Approval, published 2 October 1986, No. 155, page 4152.

SCHEDULE I

Type Approval No.	Manufacturer	Model No.	Description
0001	Sulzer NZ Ltd.	AFS 1003	Three Line Single CNG Dispenser
0002	Sulzer NZ Ltd.	AFS 2003	Three Line Dual CNG Dispenser
0003	Sulzer NZ Ltd.	AFS 2001	Dual Top Off CNG Dispenser
0004	Pressure Control Engineering Ltd.	PCE SAM/RE3 or SAM/RZ/FE3	Three Line Single CNG Dispenser
0005	Sulzer NZ Ltd.	AFS 2004	Four Line Dual CNG Dispenser
0006	Sulzer NZ Ltd.	AFS 1001	Single Top Off CNG Dispenser.
0007	Pressure Control Engineering Ltd.	PCE DAM/RE3 or DAM/RZ/FE3	Three Line Dual CNG Dispenser.
0008	Compac Industries Ltd.	4BEDS	Four Line Single CNG Dispenser.
0009	Compac Industries Ltd.	1BEDS	One Line Single CNG Dispenser.
0010	Compac Industries Ltd.	4BEDD	Four Line Dual CNG Dispenser.
0011	Compac Industries Ltd.	3BEDD	Three Line Dual CNG Dispenser.
0012	Compac Industries Ltd.	3BEDS	Three Line Single CNG Dispenser.
0013	Pressure Control Engineering Ltd.	PCE DAM/RE4 or DAM/RZ/FE4	Four Line Dual CNG Dispenser.
0014	Compac Industries Ltd.	1BEDD	One Line Dual CNG Dispenser
0015	Solid State Equipment Ltd.	COANDA-V1-2	Two Line Single CNG Dispenser.
0016	Compac Industries Ltd.	2BEDD	Two Line Dual CNG Dispenser.
0017	Compac Industries Ltd.	2BEDS	Two Line Single CNG Dispenser.
0018	Sulzer NZ Ltd.	AFS 2002	Two Line Dual CNG Dispenser.
0019	Sulzer NZ Ltd.	AFS 1002	Two Line Single CNG Dispenser.
0020	Solid State Equipment Ltd.	COANDA-V1-2	Two Line Single CNG Dispenser.
0021	CompAir (NZ) Ltd.	1LSD	One Line Single CNG Dispenser.
0022	CompAir (NZ) Ltd.	3LSD	Three Line Single CNG Dispenser.
0023	CompAir (NZ) Ltd.	3LDD	Three Line Dual CNG Dispenser.
0024	CompAir (NZ) Ltd.	2LDD	Two Line Dual CNG Dispenser.
0025	CompAir (NZ) Ltd.	2LSD	Two Line Single CNG Dispenser.
0026	CompAir (NZ) Ltd.	1LDD	One Line Dual CNG Dispenser.
0027	Pressure Control Engineering Ltd.	PCE/SAM/RZ/FE1	One Line Single CNG Dispenser.
0028	Pressure Control Engineering Ltd.	PCE/SAM/RZ/FE2	Two Line Single CNG Dispenser.
0029	Pressure Control Engineering Ltd.	PCE/DAM/RZ/FE1	One Line Dual CNG Dispenser.
0030	Pressure Control Engineering Ltd.	PCE/DAM/RZ/FE2	Two Line Dual CNG Dispenser.
0031	Compac Industries Ltd.	4BEDD Series 2000	Four Line Dual CNG Dispenser.
0032	Compac Industries Ltd.	4BEDS Series 2000	Four Line Single CNG Dispenser.
0033	Compac Industries Ltd.	3BEDD Series 2000	Three Line Dual CNG Dispenser.
0034	Compac Industries Ltd.	3BEDS Series 2000	Three Line Single CNG Dispenser.
0035	Compac Industries Ltd.	2BEDD Series 2000	Two Line Dual CNG Dispenser.
0036	Compac Industries Ltd.	2BEDS Series 2000	Two Line Single CNG Dispenser.
0037	Compac Industries Ltd.	1BEDD Series 2000	One Line Dual CNG Dispenser.
0038	Compac Industries Ltd.	1BEDS Series 20	One Line Single CNG Dispenser.