



DANGEROUS GOODS PANEL (DGP)

TWENTIETH MEETING

MICRO FUEL CELL POWER SYSTEM

(Presented by U.S. Fuel Cell Council)

3 DEFINITIONS

The following definitions apply in this Standard:

3.4

FUEL CARTRIDGE

An removable article that contains and supplies fuel to the fuel cell power unit or internal reservoir, not to be refilled by the user.

3.5

INSERT CARTRIDGE

A fuel cartridge, which has its own enclosure and is installed within the enclosure of the device powered by the fuel cell power system.

3.6

EXTERIOR CARTRIDGE

A fuel cartridge, which has its own enclosure that forms a portion of the enclosure of the device powered by the fuel cell power system.

3.7

ATTACHED CARTRIDGE

A fuel cartridge, which has its own enclosure that connects to the device powered by the fuel cell power system.

3.8

SATELLITE CARTRIDGE

A fuel cartridge that is intended to be connected to and removed from the fuel cell power unit to transfer fuel to the internal reservoir inside the micro fuel cell power unit.

3.9

FUEL CELL POWER UNIT

A fuel cell power unit is intended for use in a product in which service and replacement of the fuel cell power unit will be done only by the user or by a person who has been trained to service and repair the product.

3.13

INTERNAL RESERVOIR

A structure in a fuel cell power unit that stores fuel and cannot be removed.

3.18

MICRO FUEL CELL

Fuel cell power system and fuel cartridge that is wearable or easily carried by hand, providing dc output that do not exceed 60 V D.C. and power outputs that do not exceed 240 VA.

3.23

VALVE, REFILL

Component of the non-user-refillable fuel cartridge that allows refilling the cartridge only by trained technicians.

Micro Fuel Cell Power System

