

### 03.114 Fuel Cell Activation (03. HSS)

#### OBJECTIVE:

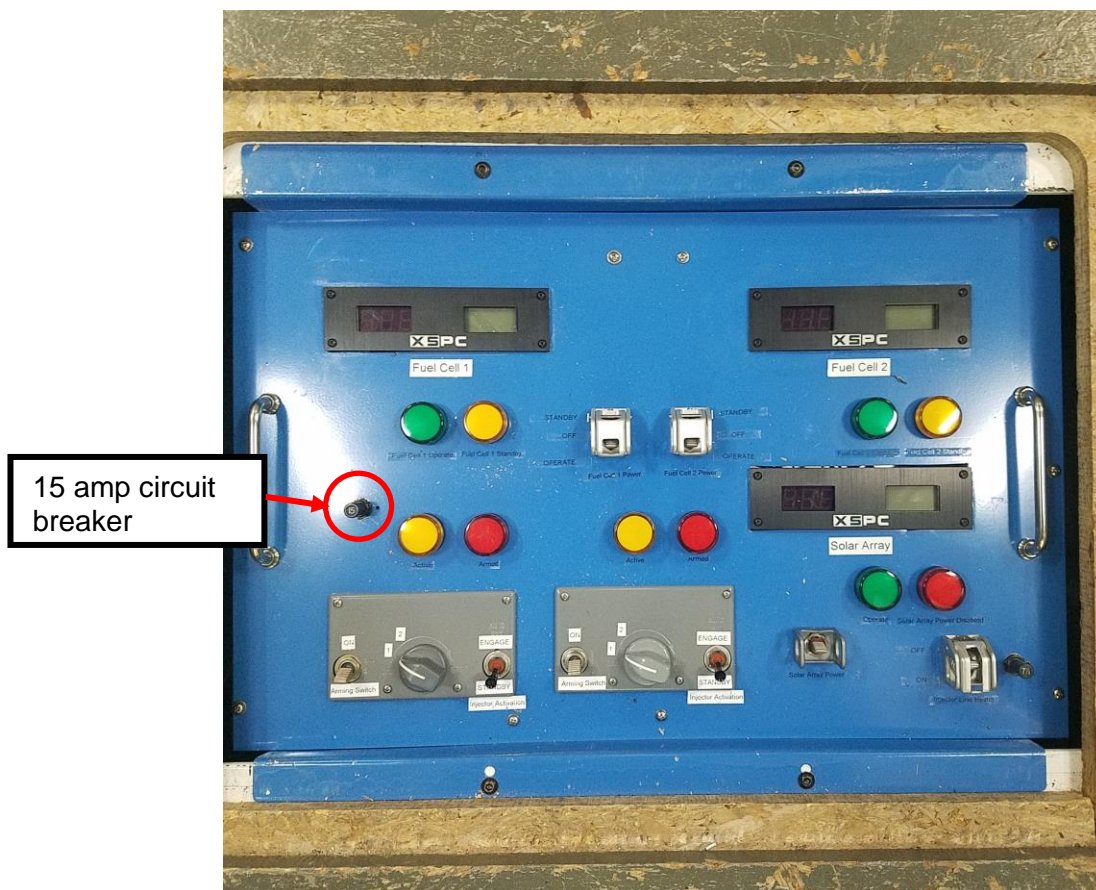
To place one or both of the fuel cells in Operate mode to return to nominal activities.

#### EQUIPMENT:

PPE safety glasses  
Orange caution cone

#### L1C Subf 1. ACTIVATE FUEL CELLS

- 1.1 Remove floor panel 1C and temp stow. Place orange caution cone to side of opening.
- 1.2 Don PPE safety glasses.



**Figure 1:** Fuel Cell Control Panel

- 1.3 Check 15 amp circuit breaker is not tripped by verifying there is no white ring visible on the circuit breaker (see Figure 1).
  - 1.3.1 If tripped, reset the circuit breaker by pushing it in.
  - 1.3.2 Report occurrence to MCC and then proceed.

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- 1.4 Check fuel cell 1 and 2 yellow standby lights are illuminated and green operate lights are off (see Figure 2).

1.4.1 If yellow standby lights are not on, turn on by flipping the standby light switches.



**Figure 2:** Fuel Cell Standby Light

**NOTE**

Fuel cell power switch has three positions:

Down = Operate Mode

Neutral (Center) = Power Removed

Up = Standby Mode

- 1.5 Lift switch guards and flip power switches for fuel cell 1 and 2 power to Operate Mode.



**Figure 3:** Fuel Cell Operate Light

- 1.6 Check fuel cell 1 and 2 green operate lights are illuminated (see Figure 3).
- 1.7 Close switch guards for fuel cells 1 and 2.

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- 1.8 Doff PPE safety glasses.
- 1.9 Retrieve and reinstall floor panel 1C.
- 1.10 Stow all equipment.