

03.106 ECLSS Emergency O2 Deactivation (03. ECLSS)

OBJECTIVE:

To deactivate the Emergency O2 Generation System.

EQUIPMENT:

None

NOTE

The Environmental Control and Life Support System (ECLSS) provides oxygen generation to the module for crew survival. In the event of an Oxygen Generation System failure, liquid O2 tanks are onboard and can be used on an emergency basis.

L1D 1. DEACTIVATE EMERGENCY O2 GENERATION SYSTEM



Figure 1: Emergency O2 Generation System

- 1.1 Flip power switch of Emergency O2 Generation System to “OFF” (see Figure 1).
 - 1.1.1 Confirm Emergency O2 Generation System is off by verifying red light is no longer illuminated.
 - 1.1.2 Confirm Emergency O2 Generation System is off by verifying no audible fan sound.