

CFM-OP-06 Fire suppression systems does not function or is inadequate - during operations

Failure of the reticulated fire suppression system to work, caused by:

- battery back-up fails when vehicle is isolated (affecting nylon detector tube, linear detector wire or heat probes)
- Fire system activation not effectively actuated e.g. operator does not press long enough or hard enough
- Inadequate pre-start inspection checks of FSS

Credible Failure mode is addressed by:

- 🛡️ BI-01.43 Required system health checks before mobile equipment operation - information for operator by vehicle type specifying: access and escape, alarms, fire suppression, auto shutdowns and other relevant protective systems
- 🛡️ BI-02.08 Fire suppression system is integrated into machine operation
- 🛡️ BI-02A.43 Alarms provide verbal directions for operators in fire situations
- 🛡️ BI-02A.46 Fire suppression specification for mobile equipment
- 🛡️ BI-02A.53 Operator display specifications are detailed for mobile equipment
- 🛡️ BI-09B.02 General Fire Training
- 🛡️ BI-09B.03 Operator Fire Training
- 🛡️ BI-09B.04 Emergency response team fire training