

CFM-OP-13 Workers operate mobile plant in a way which increases fuel loads, compromises protection systems or generates ignition sources

Operating mobile equipment can impact fire controls by:

- Driving through/with brakes on causes brake heating/fire
- Operating at excessive loads for extended periods causes equipment failure (from hot components including tyres/tires)
- Repeatedly acknowledging/ignoring over-temperature alarms
- Colliding with fuel containing structures/plant
- Operating in/near natural fuel sources (e.g. dry vegetation, flammable atmosphere, etc.)
- Impact with surrounding vehicles/structures leading to premature failure of hoses or containment reservoirs
- Loss of fire suppression/extinguishers due to impact with surrounds or operating on excessively rough roadways for an extended period

Credible Failure mode is addressed by:

- 🛡️ BI-01.03 Clear operator performance management expectations supported by an active and consistent performance management process
- 🛡️ BI-01.04 Trained, Competent and Authorised Mobile Equipment Operators
- 🛡️ BI-02.23 Engine compartments are cleaned to prevent fuel build up
- 🛡️ BI-02A.55 Service and park brake design
- 🛡️ BI-05.04 Regular and consistent application of performance management processes
- 🛡️ BI-05.06 Regular monitoring of equipment status that predicts fires, alarms on equipment, and notifies
- 🛡️ BI-09B.03 Operator Fire Training