M.O (Offsite) No. 17/01

Title: Fire in LPG cylinder truck
Location: Road
Activity Type: Transportation
Result/ outcome: Fire. Injuries to 3 persons. No causality was reported.

What Happened?
- A truck loaded with LPG cylinders caught fire. Short circuit in fuse box resulted in fire in cabin. The fire could not be brought under control and engulfed the entire truck, leading to explosion of cylinders and complete burning of truck. The driver, cleaner and a third person travelling in the truck received burn injuries and had to be hospitalised.

What Caused It?
- Fire in truck cabin due to electrical short circuit in the fuse box.
- Improper maintenance of electrical wiring and fuses using local spares through local vendors instead of OEM authorised vendors.
- Use of wires instead of fuse.
- Unauthorised 3rd person was travelling in the truck.
- VTS of the truck was not in operation. No monitoring of VTS.

Corrective Actions:
- Safety checking of trucks at Plants, as per OISD-STD-144, to be intensified,
- Checking of electrical wiring, fuses, battery connections etc. to be carried out,
- Transporters to ensure that no unauthorised person are allowed to travel in the truck,
- Surprise enroute checking of trucks to be undertaken,
- Maintenance of trucks by transporters to be done through OEM only,
- Use of only original OEM spares to be ensured,
- Refresher training of TT crew on safe transportation and emergency handling to be intensified,
- VTS of the truck to be kept in operating condition, regularly monitored by OMC’s and corrective action is taken on exception report and recorded.