

Utsläpp av propan från fabrik för tillverkning av läskedrycksburkar.

950720

MARS 1995_08

oklar

Vid fyllning av propencylindrar uppstod ett utsläpp av propangas som antändes. Det framgår inte hur mycket propan som berördes.

Inblandade ämnen och mängder

	CAS Nr.	Mängd
propan	74-98-6	

Skador:

Människor: 1 anställd skadades lindrigt.

Materiella: Anläggningen skadades.

Miljö/ekologi: Inga effekter rapporterade.

Infrastruktur: Människor på ett ospecificerat närliggande område evakuerades.

Erfarenheter redovisade (Ja/Nej): Nej

Report Profile

Identification of Report:

country: FA ident key: 1995_008_01

reported under Seveso I directive as major accident reports: SHORT

Date of Major Occurrence: Time of Major Occurrence

start: 1995-07-20 start: 11:30:00

finish: finish: 13:30:00

Establishment:

name:

address:

industry: - not applicable -

Drink can manufacture (Codes = 20/4)

Seveso II status: not applicable: Yes art. 6 (notification): No

art. 7 (MAPP): No

art. 9 (safety report): No

Date of Report:

short: full:

Authority Reporting:

name:

address:

Authority Contact:

rep_cont_name:

rep_cont_phone:

rep_cont_fax:

Additional Comments:

a) - not applicable -

b) - not applicable -

c) - not applicable -

d) - not applicable -

e) - not applicable -

Short Report

country: FA ident key: 1995_008_01

Accident Types:

release: Yes explosion: No

water contamination: No other: No

fire: Yes

description:

2 x1.1 te LPG (Propane) horizontal storage vessels involved in fire. Vapour release through PVRs on both tanks ignited. Water jetting by fire brigade prevented explosion/rupture. Potential for major on-site (150employees) and off-site accid... see Appendix Short Report / description of accident types

Substance(s) Directly Involved:

toxic: No explosive: No

ecotoxic: No other: No

flammable: Yes

description:

Liquid petroleum gas Propane. Max quantity released/lost is 4 tonne water capacity (2 tonne LPG)

Immediate Sources of Accident:

storage: Yes transfer: No

process: No other: No

description:

FLT cylinder filling installation in yard of Can Manufacturing Company. Incident during cylinder filling resulted in release which ignited. Jet flames from 3 cylinders involved in the initial fire impinged on the 2x1.1 te storage vessels.

Suspected Causes:

plant or equipment: Yes environmental: No

human: Yes other: No

description:

Cause of initial release and ignition still under investigation.

Immediate Effects:

material loss: Yes

human deaths: No

human injuries: Yes community disruption: Yes

other: No

ecological harm: No

national heritage loss: No

description:

Minor injury to one employee involved in filling. Plant evacuated (150). Other premises evacuated (150).

Powerlines shut down causing 45 min blackout to parts of Leicestershire, Coventry, Daventry, Rugby. p[lant destroyed.

Emergency Measures taken:

on-site systems: Yes **decontamination:** No

external services: Yes **restoration:** No

sheltering: No **other:** No

evacuation: Yes

description:

Plant evacuated. Emergency Services called. Fire extinguished and tanks cooled by water jets from fire brigade.

Immediate Lessons Learned:

prevention: Yes **other:** No

mitigation: No

description:

Investigating operations for cylinder filling, including training and emergency procedures. Company questioning need for filling station and safer alternative power for FLT.

Appendices for the FA / 1995_008_01 report

Appendix Short Report / description of accident types:

2 x1.1 te LPG (Propane) horizontal storage vessels involved in fire. Vapour release through PVRs on both tanks ignited. Water jetting by fire brigade prevented explosion/rupture. Potential for major on-site (150employees) and off-site accident.