



TRANSPOWER

ENVIRONMENTAL ALERT

Day Month Year 30/1/2017
Maximo Reference: 96413

Oil Spill on Public Road

WHAT HAPPENED?

An oil spill of approx. 20 litres onto a public road occurred when a scrap dealer removed the former Bromley T5 220/66kV transformer "A frame" radiators.

The scrap dealer had requested the isolation valve on the "A frame" radiator be removed to avoid needing an over width transport permit. Instead the valve manifold was covered with plastic and taped off.

An excess of residual oil was also left inside the radiator and this was sufficient to surge and break through the plastic and tape seal, as the truck moved off.



IMMEDIATE ACTION TAKEN

-) Oil spill was covered with sand and hydrated lime.
-) Regional Council and City Council advised and inspected the clean up.
-) Additional effort to remove as much of the residual oil as practicable.
-) More robust arrangement of blanking the radiator manifold adopted.

LEARNINGS

TP.SS 04:55 "Removal, transport, storage and installation of power transformers" should be followed as best practice, even when the transformer is being scrapped.

If isolation valves are to be removed for transport, then robust plywood or metal blanking plates should be employed.



For more information,
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