

## Disposal of PCB Oil

### Transformers filled with PCB Oil

Prior to about 1970, polychlorinated biphenyl (PCBs) was in widespread use as a dielectric fluid since it was not flammable. However, under incomplete combustion, PCBs can form highly toxic products such as furans. Due also to the stability of PCB and its potential for environmental accumulation and harm, it has not been permitted in new equipment since late 1960s in the United States.

BCD Technologies utilises Base Catalysed Dechlorination and High Temperature Plasma Arc technologies to treat both pure PCB and oils contaminated with PCB.