Binghamton NY.

Fire in 20 story office building
transformer.

Only about 100 gal of fluid involved -
Unit only smoldered - no bad fire damage
to structure -

Air conditioning system transported soot
throughout building due to improper design

(ventilated transformer vault into air return)

In addition - improperly stored extra fan belts
et in ~~a~~ ~~vital~~ vault were consumed in fire

- Building closed now for about 2 years.
"Clean-up" in progress - several million $
already spent cleaning-up & guarding
locked build.

- Even considered ~~A~~ wrecking and transporting
building to hazardous waste landfill.

Law suits now total almost $1 billion

0755896

COYOTE CREEK Calif

- A NEW PCB Transformer ruptured
- Fluid spilled on the ground and leached into COYOTE CREEK 100 yds away
- The new Transformer contained 1400 gal of mineral oil dielectric fluid
- Tested ~~6~~ 6 mos. earlier, found to contain less than 1 ppm PCBs.

  more than 50 times less than that considered significant and under EPA regulatory control.

- ~ 6000 gal of oil ~~leaked~~ spilled to ground ~ 2000 gal. found its way into creek.

  levels of PCB in the creek were .10 to .13 ppm or (100 ppb)

  Calif EPA wanted to dynamite four dams to release 65 million gal H2O to flush the creek into San Francisco Bay

0755897

$2000 \text{ sq.} \times 8 \#/\text{sq.} = 16\,000 \text{ lbs.}$

16×10^{3}

1×10^{-6}

16×10^{-3}

1.6×10^{-2}

$.016$

$$\begin{array}{r} 454 \\ .016 \\ \hline 2724 \\ 454 \\ \hline 7.264 \end{array} \quad 7 \text{ 5.}$$

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