CCs
J H. Craddock
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FYI JB
9/17

[redacted]

UNION CARBIDE - MCGRAW-EDISON

NY -DJ- UNION CARBIDE CORP. SAID IT JOINED A JOINT VENTURE WITH MCGRAW-EDISON CO. FOR THE REMOVAL OF POLYCHLORINATED BIPHENYLS -PCBS- FROM ELECTRICAL TRANSFORMERS.

THE COMPANY SAID IT IS DEVELOPING A PROPRIETARY CHEMICAL ENGINEERING SYSTEM THAT WILL ENABLE TRANSFORMERS TO ACHIEVE THE LEVEL OF PCBS ALLOWED UNDER FEDERAL ENVIRONMENTAL PROTECTION REGULATIONS.

THE EXPECTED MARKET IS $2 BILLION.

PCBS WERE WIDELY USED AS A COOLING AGENT IN ELECTRICAL TRANSFORMERS UNITIL THEIR USE WAS BANNED BY THE EPA IN 1977. THEY ARE KNOWN TO CAUSE CANCER AND BIRTH DEFECTS IN LABORATORY ANIMALS.

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