



CASWELL ET AL

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

DEC 2 1987

MEMORANDUM

SUBJECT: TB Project No. 7-0989
EPA ID No. 063001
Pentachlorophenol: California DHS Report
"... Hazards of Wood Preservatives on Playground
Equipment."

Tox. Chem No. 641

FROM: David G. Van Ormer, Ph.D.
Section III, Toxicology Branch
Hazard Evaluation Division (TS-769C)

DVO 11-24-87

TO: Spencer Duffy, PM 67
Special Review Branch
Registration Division (TS-767C)

THRU: Marcia van Gemert, Ph.D.
Section Head, Toxicology Branch
Hazard Evaluation Division (TS-769C)

M van Gemert 11/24/87

and

Theodore Farber, Ph.D.,
Branch Chief, Toxicology Branch
Hazard Evaluation Division

W. Farber
12/2/87

The California Dept. of Health Services has produced an "Evaluation of Hazards Posed by the Use of Wood Preservatives on Playground Equipment." Special Review Branch of RD has asked TB to assess this Document for impact on the OPP toxicology data base on pentachlorophenol.

Assessment: No Impact

The Subject Document contains tabulated toxicological endpoints without data. The tabulated NOEL values for chronic/developmental effects of penta, HxCDD, and HCB agree with those arrived at by TB. Other tabulated data (including exposure/risk calculations) have not been reviewed by TB. In order to compare risks, EAB should be asked to review the exposure assumptions in this document.