

US EPA ARCHIVE DOCUMENT

NOTICE OF RESEARCH PROJECT TOX-TIPS

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Toxicology Information Program
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SUPPORTING ORGANIZATION: National Toxicology Program Dept. of Health and Human Services Public Health Service Research Triangle Park, NC 27709		SUPPORTING ORGANIZATION NUMBER(S): Contract No: C55378 and/or NCI No. C56655 Control No: C55389 C54933	
PROJECT TITLE Carcinogenesis Bioassay of <u>Pentachlorophenol</u>			
INVESTIGATOR(S) Dr. Marcellina B. Powers		DEPARTMENT/SPECIALTY, SCHOOL OR DIVISION Chemical Manager NCI/NTP Carcinogenesis Testing Program National Cancer Institute Bethesda, Maryland 20205	
PERFORMING ORGANIZATION: Name and Address. Including Zip Code.		PERIOD FOR THIS NRP: Start Date: End Date: Annual Funding:	
Tracor-Jitco Inc. (Prime) Rockville, MD 20852 and Battelle Columbus Laboratory Columbus, OH 43200			
PROJECT SUMMARY. National Toxicology Program (NTP) long-term carcinogenesis bioassays generally follow the following experimental design and protocol: Males and females of two species, Fischer 344 rats and B6C3F1 mice, are exposed to two dose levels for a long-term study (18 or 24 months) by an appropriate route of administration (feed, gavage, inhalation, injection, skin painting, or water). About 64 months are required from inception of the study to publication of the final report. Each chemical undergoes a seven phase test cycle: pretesting, initial toxicology characterization, chronic bioassay, summary report preparation, internal program review, external program review, and report issuance. In these carcinogenesis bioassays, pentachlorophenol (as Dorvicide EC-7, DP-2, purified, and technical) is being administered to mice via the feed. All four studies are in the prechronic test phase.			
<u>CAS Registry No.</u> Pentachlorophenol 87-86-5		TOX-TIPS OCTOBER 1980 53-13	

The bibliographic references (author, title, source) on this page have been obtained from searches of the following National Library of Medicine's on-line retrieval files: TOXLINE, CHEMLINE, MEDLINE, SDILINE, and CANCERLINE. The searches, made on the substances that are the subject of the test described in the Notice of Research Project, usually have retrieved the most recent citations from these files. Because these searches have not been exhaustive, the investigator may wish to obtain more complete searches on the test substances by searching the NLM on-line files or by contacting the Toxicology Information Response Center (TIRC) at the Oak Ridge National Laboratory, P.O. Box X, Building 2024 Oak Ridge, TN 37830 — Phone: 615- 576-1743.

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