

NOTICE OF RESEARCH PROJECT TOX-TIPS

NATIONAL LIBRARY OF MEDICINE

Toxicology Information Program
8600 Rockville Pike Bethesda, Maryland 20209
Tel: (301) 496-1131

SUPPORTING ORGANIZATION National Institute for Occupational Safety and Health		SUPPORTING ORGANIZATION NUMBER(S) Contract No: and/or Control No: VMH-Myy-580	
PROJECT TITLE Investigation of Brain Tumors Among Workers at the Dow Chemical Company, Texas Division			
INVESTIGATOR(S) Mr. Gordon Reeve		DEPARTMENT/SPECIALTY, SCHOOL OR DIVISION Division of Surveillance, Hazard Evaluations, and Field Studies	
PERFORMING ORGANIZATION National Institute for Occupational Safety and Health Name and Address: Including Zip Code: 4676 Columbia Parkway Cincinnati, OH 45226		PERIOD FOR THIS NRP Start Date: October 1981 End Date: September 1982 Annual Funding:	
PROJECT SUMMARY For the past year, the Division has been investigating a series of brain tumor deaths at a large petrochemical facility in Texas. An elevated risk of death due to brain tumor (odds-ratio of 2.54) has been suggested by a case-control study based on county death certificates. The objectives of the activities proposed here as a new project plan are the refinement of the initial brain tumor risk estimates. This plan attempts 1) identification of risk factors that may be associated with any increased risk of brain tumor, and 2) surveillance of the other 44,000 current and former employees for other types of cancer or disease that may be associated with occupation. Petroleum installations have been linked by numerous experimental toxicology and epidemiology studies with numerous types of cancer. This project has the potential of identifying risk factors which may be associated with cancer excesses in this facility and other similar facilities. If risk factors are identified, this information could be incorporated in prevention strategies. Methodological benefits are also expected from this study.			

TOX-TIPS NOVEMBER 1981 66-7

Sponsored by • Toxicology Information Subcommittee • DHEW Committee to Coordinate Environmental and Related Programs

UCC
053884

PRIVELEGED

DOCUMENT

Bates number 053885-053887 has been skipped