FILE NAME: Goodyear (GY)

DATE: 1977

DOC#: GY046

DOCUMENT DESCRIPTION: Government Inspection Results

The Industrial Commission of Ohio
Division of Safety and Hygiene
2325 West Fifth Avenue • Columbus, Ohio 43204
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47th All-Ohio
Safety Congress
& Exhibit
April 12, 13, 14, 1977

FAIR UP FOR SAFETY '77 IN LABOR & MANAGEMENT

FEB 28 1977

Legal Section
Industrial Commission of Ohio
Ohio Departments Building
65 S. Front Street
Columbus, Ohio 43215

Risk #2351

Attention: Jeff Nackley

OD #11875-22
Re: Charles Neptune

On October 28, 1976, a visit was made to Goodyear, Akron to check conditions under which the claimant had worked.

The areas where the claimant worked were those areas concerned with tire manufacturing.

According to company records, (Enclosed) the claimant was a truck driver, in the tire building and curing operation, however, the claimant was involved with tire curing and tire building.

During the visit, a bulk sample and an air sample were taken at two different operations:

A. The bulk sample was taken at a tire building operation. The bulk sample was a solvent used at this line. The solvent according to the company is the same throughout the plant at the tire building operations. The Labratory analysis gave the following breakdown of the solvent.
   a.) Hexane 50%
   b.) Heptane 44%
   c.) Benzene 1%
   d.) Toluene 1%
   e.) Xylene 4%

The percentage may differ very slightly according to different batches.

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Governor, James A. Rhodes • Industrial Commission Chairman, William W. Johnston • Vice Chairman, Raymond A. Connor • Member, Leonard T. Lancaster • Safety & Hygiene Supt., Philip A. Workman • Asst. Supt., Bob Riley • Manager of Safety Congress, Lawrence J. Whalen

B. The air sample was taken at a curing operation and the sampling device was attached to a press tender. In this operation green rubber showing a basic shape of a tire is placed in a heated molder to be cured for a period of time to form a tire. The results of the survey are as follows:

Operation Sample:		Press tender
substance	:	benzene
result	:	3.9 ppm (parts per million)
ACGIH/TLV	:	10 ppm

On The labratory results of the samples there was Benzene present in the claimants work environment and tne claimants exposure to benzene could have existed.

Sincerely yours,

D. Selchan

D.Selchan
Industrial Hygienist

Enclosure: Claimants Work History from Goodyear.

DS/ng