



The B. F. Goodrich Company

500 SOUTH MAIN STREET • AKRON, OHIO 44318 • PHONE: 216-379-2128

DIRECTOR OF ENVIRONMENTAL AFFAIRS

ADDRESS REPLY TO: DEPT. 0001 BLDG. WHB-4

June 27, 1974

Mr. Frank P. Flanagan, Area Director
Occupational Safety and Health Administration
U.S. Department of Labor
600 Federal Place, Room 561
Louisville, Kentucky 40202

Mr. John Lindon, Compliance Director
Department of Labor
Capital Plaza Tower, 12th Floor
Frankfort, Kentucky 40601

Dr. J. Bradford Block
Medical Consultant
Department of Labor
Capital Plaza Tower, 12th Floor
Frankfort, Kentucky 40601

Gentlemen:

Enclosed are the Carcinogen Registration Forms for the use of vinyl chloride in the B.F. Goodrich Chemical plants in Louisville and Calvert City, Kentucky.

These forms are being submitted in accordance with the requirements of the Commonwealth of Kentucky, Department of Labor.

Very truly yours,

THE B.F. GOODRICH COMPANY

Roger W. Strassburg

Roger W. Strassburg, Ph.D.
Director of Environmental Affairs

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Enclosures

bcc: Messrs. W.C. Becker
M.N. Johnson
R.A. Kelley
J.B. Nantz
J.L. Nelson
A. Vittone ✓
B.M.G. Zwicker

R.W. Edwards - Calvert City
C.L. Woods - Calvert City
W.O'Brien - Calvert City
P.H. Lawrence - Louisville
W.K. Pember - Louisville

25141052

CARCINOGEN REGISTRATION FORM

COMPANY NAME: B.F. Goodrich Chemical Company

ADDRESS: P.O. Box 954 - Bells Lane

CITY: Louisville, Kentucky ZIP CODE: 40201

PHONE: 502-778-6631

*1. NAME OF CARCINOGEN: Vinyl Chloride

2. NUMBER OF EMPLOYEES WITH POTENTIAL EXPOSURE: 275

3. HOW IS IT USED: Manufacture of polyvinyl chloride.

4. DESCRIBE YOUR MEDICAL CONTROLS (PHYSICALS, LAB TESTS, ETC.):
All personnel exposed to vinyl chloride are given a series of liver function tests every six months. If any abnormalities are discovered the test is repeated, usually in two to three weeks, and if the abnormalities persist a complete liver work-up is done including additional liver tests, liver scans, arteriography, and biopsy. The plant physician determines, on an individual case basis, how much of this work-up is necessary in order to adequately evaluate the health status of the employee.

5. DESCRIBE YOUR INDUSTRIAL HYGIENE CONTROLS (PERSONAL PROTECTION EQUIPMENT, WASHING, ETC.): Daily coverall change, cartridge respirators, air-fed respirators, hard hats (shower caps while in polys), impervious suits for vessel entry, gloves, foot protection (when vessel is wet) and daily showers.

PTH Lawrence | June 18, 1974
 SIGNATURE OF PLANT MANAGER (SIGN ABOVE) DATE

*EACH CARCINOGEN MUST BE REGISTERED ON A SEPARATE FORM.

25141053

CARCINOGEN REGISTRATION FORM

COMPANY NAME: B.F. Goodrich Chemical Company

ADDRESS: Highway 1523, Post Office Box 527

CITY: Calvert City, Kentucky ZIP CODE: 42029

PHONE: 502/395-4151

- *1. NAME OF CARCINOGEN: Vinyl Chloride
2. NUMBER OF EMPLOYEES WITH POTENTIAL EXPOSURE: 347
3. HOW IS IT USED: Manufactured by the thermal cracking of ethylene dichloride;
processed in closed systems for purification, storage, and finally shipment
by pipeline or rail car to the customer.

4. DESCRIBE YOUR MEDICAL CONTROLS (PHYSICALS, LAB TESTS, ETC.): _____

All personnel exposed to vinyl chloride are given a series of liver function
tests every six months. If any abnormalities are discovered the test is
repeated, usually in two to three weeks, and if the abnormalities persist
a complete liver work-up is done including additional liver tests, liver
scans, arteriography, and biopsy. The plant physician determines, on an
individual case basis, how much of this work-up is necessary in order to
adequately evaluate the health status of the employee.

5. DESCRIBE YOUR INDUSTRIAL HYGIENE CONTROLS (PERSONAL PROTECTION

Self-contained breathing equipment and airline
EQUIPMENT, WASHING, ETC.): respirators are required and used by employees
for performing jobs that have the potential for exposure to VCl in excess of
25 ppm. However, various jobs are routinely evaluated with monitoring equip-
ment and every effort is made to have a minimal exposure by employees to VCl.
Where employees may occasionally have spot exposures greater than zero and
less than 25 ppm, the canister type masks are prescribed. Vessel entry where
measurable quantities of VCl are detected is not permitted without the use of
an airline respirator.

(Continued on page 2)

C. L. Hord | June 26, 1974
 SIGNATURE OF PLANT MANAGER (SIGN ABOVE) DATE

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5. DESCRIBE YOUR INDUSTRIAL HYGIENE CONTROLS (PERSONAL PROTECTION EQUIPMENT, WASHING, ETC.): (Continued)

Each facility in the plant has in near proximity to it lavatory-type washing facilities. There is a locker building with showers at the central location. Also, for emergency use, safety showers and eyebaths are strategically located throughout the plant.

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