

Shell Oil Company

One Shell Plaza
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Houston, Texas 77252

Roy D. Gerard
Vice President
Health, Safety & Environment

January 9, 1992

Document Processing Center (TS-790)
Office of Toxic Substances
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
ATTN: 8(e) Coordinator (CAP Agreement)

Dear Sir:

SUBJECT: INFORMATION SUBMITTED UNDER THE COMPLIANCE AUDIT PROGRAM
PURSUANT TO THE TERMS OF AGREEMENT BETWEEN SHELL OIL
COMPANY AND THE ENVIRONMENTAL PROTECTION AGENCY.

IDENTIFICATION NUMBER: 8ECAP-0050

REFERENCE: SHELLCAP-96

The enclosed information was found in an audit being conducted within Shell Oil Company under the Terms of Agreement of EPA's Compliance Audit Program. It is being submitted pursuant to the TSCA 8(e) Compliance Audit Program and the EPA-Shell CAP Agreement (ID. No. 8ECAP-0050).

The enclosed information is an epidemiological study of workers exposed to vinyl chloride conducted by Equitable Environmental Health, Inc., for the Manufacturing Chemists Association. The information was reported as: HSE-78-0011 (00245) Epidemiological Study of Vinyl Chloride Workers Final Report.

The associated chemical substance is:

Vinyl Chloride, CAS No. 75-01-4

The enclosed information indicates that: In a human epidemiological study, vinyl chloride was shown to be possibly related to increased incidence of liver cancer. There was also some support for

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the hypothesis that vinyl chloride may increase the incidence of cancer slightly in sites other than the liver, including lung and brain.

This information is being submitted under the TSCA 8(e) CAP based on potential carcinogenic effects in humans.

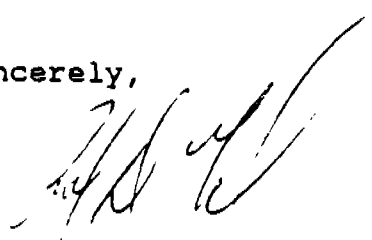
No premanufacture notices have been sent by Shell to the Agency on this product. Shell has previously submitted the following TSCA 8(e) notice on vinyl chloride: SHELLCAP-74 (December, 1991).

This information is not considered confidential business information.

For further discussion, please contact the following:

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Sincerely,



KID/jr

Enclosure

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bc: w/o Attachments
G. A. Van Gelder
K. L. Colbert
K. I. Darmer, Jr.
J. J. Conklin
R. Gingell (TOX-086)
PS&C D File

bc: w/o Attachments - External U.S.A.
CMA

bc: w/Attachments
G. T. Youngblood
HS&E AS (1) (SHELLCAP-96)