PLAINTIFF'S EXHIBIT
tabbies
UC-117A

UNION CARBIDE REPLY REQUESTED

INTER-COMPANY REPLY MEMO / UC-149-8

Watts Systems 93579

TO (NAME) Dr. R. E. Joyner DATE 4/1/68

LOCATION Texas City Plant FROM W. M. Marrison

SUBJECT Asbestos Handling LOCATION Seadrift Plant - HDPE.

Please note attached newspaper article. We handle asbestos routinely in the Poly F unit. We probably have not worn the proper protective equipment in the past, but this will be corrected. We don't anticipate many problems, but are there others? Would appreciate your comments on how to handle asbestos fibers safely. Thanks,

Walt Marrison

REPLY IN SPACE BELOW. DETACH AND RETURN TRIPLICATE. RETAIN THIS COPY.

ORIGINAL

UCCTXC 07232

FYI — Suggest we review our asbestos handling.
Warm.
MGC.
Will send to Dr. Joyner for his comment. Warm.
Clark Mus

Female Hormone May Be Connected

Asbestos Linked to Cancer of Ovary

MIRIAM KASS
Medical Writer

DIEGO, Calif. —Evi- that asbestos could be to cause cancer of the as presented here day by Dr John B. m at an American Can- ociety science writers' has become a more common in the U.S. of the century, ovary has in the same time. sponsible type in connection female hormone, said Dr Graham, who is with the Park Memorial In- in Buffalo, NY.

case against asbestos is circumstantial, but Dr said that if it does it may already be too late to prevent the rise of future cancers from asbestos absorbed by women today.

A request he made to the federal government for a grant to study environmental contamination from asbestos and other things was recently turned down, Dr Graham said in an interview.

ASBESTOS IS used in brake linings, [illegible] insulation, [illegible] used for heating and air conditioning ducts and ironing boards.

Asbestos workers have had a high lung cancer rate, Dr Graham said. Women who have asbestos poisoning often have cancer of the ovary.

When rats and guinea pigs were given a series of injections of asbestos particles of varying sizes, cancerous changes appeared on the surface of the ovaries, he said.

IF THE SHOTS were followed with a female hormone called stibesterol, the cancer advanced and invaded the ovaries of one of the three guinea pigs and four of the six rabbits.

When Dr Graham examined ovary tissue of 12 women with borderline or early cancer — [illegible] similar to what the animals had after they received asbestos — he found, under polarized light, the abnormal tissue. The crystals could be from asbestos, though that isn't proven yet.

Although asbestos fibers have been found in normal tissue of men and animals, they are rarely found in tumors. Dr Graham said this could be because the ones most likely to cause cancer are so tiny they can't be spotted with [illegible] techniques.

HIS WAS ONE of [illegible] recent reports which have implicated asbestos as a [illegible] cancer cause.

In a paper delivered [illegible] at the meeting the pathologist said of 500 adults autopsied [illegible] a Miami study [illegible] the men and [illegible] the women [illegible] ber [illegible]

Plague

SAIGON — [illegible] cials said [illegible] people [illegible] plague were in South [illegible] in the first 11 weeks of this year, less than half the number during the same period last year. They said health officials do not consider this an epidemic.

eat Wards on all

DATE 77 Before 68?

UCCTXC 06691