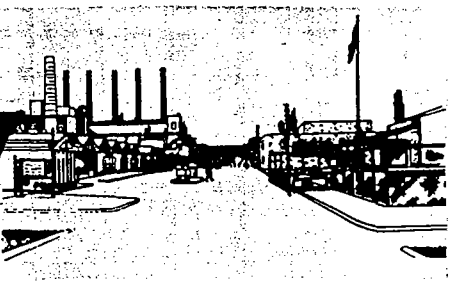
MONSANTO STOCK OPENED: 62 UP 1/2 MARKET: UP 6.6

WGK Today



Friday, April 11, 1986 A publication of the Wm. G. Krummrich Plant, Sauget, Ill.

4-NDPA STUDY COMPLETED

In October, 1984, we communicated some concerns about an impurity, DADPE (4,4'-diaminodiphenylether) present in the Santoflex process. That study has now been completed. Our statement concerning the study is below:

> "A study was conducted on the 4-nitrodiphenylamine (4-NDPA) department to investigate the health risk to employees who might have been exposed to 4-NDPA and a contaminant (4,4'-dinitrodiphenylether) that was discovered in the manufacturing process. The study looked at 224 male employees who worked in the 4-NDPA department sometime between 1958 and 1982, and compared their causes of death with what would be expected based on data for the whole United States population.
>
> Although there were excesses in mortality for a few major categories of disease, there were no correlations with respect to cumulative exposure (duration of exposure while in the 4-NDPA unit) or latency (the period between the first day worked in the 4-NDPA unit and the study end date or death date).
>
> Older employees and those who had worked longer in the unit had no greater risk of death, either from cancer or from other causes, than younger short term employees. This shows that there was no relationship between risk of death and employment in the 4-NDPA unit. However, these results should be interpreted cautiously, since there was a small number of deaths in the generally young group of employees who were studied.
>
> In the future, the health status of this group of employees will be reviewed periodically."

A separate experiment did confirm the ability of DNDPE to bond with DNA. This ability to bond while not necesarily an indication of potential problems, has prompted us to change some of the personnel practices in the department as a precaution. These changes will be communicated to people working in this area in the next few weeks.

We will continue to monitor the health status of the employees in the study and will communicate any additional information when it becomes available. As always, the safety and health status of our employees

DSW 136533

remains a top plant priority.

A copy of the study is available for employees to review in the Safety Office. Call Bob Murphy or Ken Storms to set up a viewing time.

Jack Molloy

EMTA'S, SIGN UP FOR SEMINARS TODAY

If you are interested in signing up for either of these two EMTA workshops, you must do so today. Use the sign up sheet in Dennis Range's office. The first one is "Disaster and Emergency Response", to be held from 8 am to 5 pm, Saturday, April 19 at Belleville Area College, Granite City. The second is "Neonatal and Pediatric Emergencies", to be held from 8 am to 5 pm, Saturday, April 26 at Memorial Hospital in Belleville.

EMT REFRESHER COURSE

A twenty-hour EMT Refresher Course will begin Monday, April 14 at 3:30 pm in the Safety Conference Room.

SYMPATHY APPRECIATED

The family of Robert Bell.

DEPT. 240 CELEBRATES PRODUCTION RECORD

Department 240 set a new production record for Santoflex 13 pastilles in March, 1986 of 963,000 pounds. The old record was set in May, 1985 at 884,000 pounds. The poundage was created to handle higher volume needed for export business. The department has responded by coming through with record on-stream rates to meet the demand.

Other groups that pitched in to make this effort possible were: The Rubber Chemicals Shop, Zone I night superintendents and off-shift maintenance. Congratulations to all.

DSW 136534



(l to r) Ellard Rieso, Jim Stockhausen (Supervisor), Nam Luu-Van, John Zelle (supt.), Bob Wheatley, Curtis Orr, Glenn Wrinkle (foreman), Ed Holton, Mike Whelan (Gen. Supt.) and Tony James. Not pictured are: Kevin Brown and Pat Eversman.