FACETS

PLAINTIFF'S EXHIBIT

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Division's first mortality study completed

A study completed recently by Dow and Statistics Canada at Sarnia Division of Dow Chemical Canada Inc., concluded that the mortality rate of males who had worked at the site is well below that expected for the general Canadian and Ontario male populations.

The study examined the causes of mortality within a group of 3,479 males employed at the Sarnia Division for at least 12 months from 1945 to 1984. Significant decreases in mortality were recorded in areas including lung cancer, diseases of the heart, blood vessels and liver and in general accidents.

These decreases can be attributed in part to the effectiveness of the Division's occupational health and safety programs. Only one category associated with work related activities showed an elevation above expected values.

Increases were noted for cancer of the lung lining and inhalation of asbestos fibres is suspected as being the cause. Asbestos was used as pipe insulation until the early 1970s and has been used in the production of chlorine since 1952.

Extensive safe handling programs were introduced in 1970 to minimize exposure to asbestos. This study reinforces previous Dow research that the mortality rate among males who have worked at Dow sites is below population norms.

It has been decided that further follow-up studies will be done at five year intervals. This study has been submitted for publication in scientific literature.

Modeland Centre employees can hear the results of the study at meetings in conference room "C" tomorrow, Feb. 11:
8 a.m. to 9 a.m.;
9 a.m. to 10 a.m.;
3 p.m. to 4 p.m.

Employee relations changes name to human resources

In a move consistent with Dow globally, the employee relations department of Dow Canada becomes the human resources department.

"While there is no restructuring involved in the move, the name change emphasizes the proactive manner with which we are approaching improvement processes and employee involvement generally, as well as reflecting current nomenclature for the function," said Orest Myckan, now director of human resources.

Similarly, the following changes take effect throughout Dow Canada immediately:

G.N. Catterson, manager, human resources, manufacturing; J. Dupont,

(see NAME CHANGE page 2)

Sarnia Division to test alarm system

You may want to keep some earplugs handy next week. Depending on the suitability of the wind conditions, that's the week Sarnia Division plans to test a newly installed air horn alarm system.

Anyone within a 1.5 kilometre radius of the site may hear the alarm test so the company will be sure to notify the public when the testing date is set. Once operational, the air horn will be used only to alert the community in the event of a major gas release.

"Gas releases can move very quickly with the wind and it's essential that we are able to promptly alert those located downwind if a significant release should occur," said Dick Ford, manager of community relations.

The installation is a Dow initiative under the chemical industry's Community Awareness and Emergency Response (CAER) program which is designed, in part, to inform the public

(see ALARM TEST page 2)

Teacher begins PAIRS work term at Sarnia Division

Keith Young, a chemistry teacher from SCITS high school, has begun a six month work term at Sarnia Division under the Partners Active in Resource Sharing (PAIRS) program. He will be working in research and development on a project to validate industrial hygiene monitoring methods at the Propylene Oxide and Propylene Oxide Derivatives plants.

The PAIRS program is designed to bring industry and education together to share resources and ideas. More information on PAIRS will be available in the next Video Views and March SDN.

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Editor: J. David Booth, ABC.
Associate Editors:
Janet Jarvela, Dan Taylor.
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FACETS, 1040 Modeland Centre or phone 339-3310.

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