## PREVENTION OF OCCUPATIONAL DISEASE

1. MAINTAIN A SAFE ENVIRONMENT :
   - a. Engineering Design.
   - b. Industrial Hygiene.

2. PROVISION OF ADEQUATE MEDICAL FACILITIES :
   - a. Job Selection { PREPLACEMENT EXAMINATION
   - b. Periodic Medical Examinations.
   - c. Treatment at Work.
   - d. Education.

PLAINTIFF'S EXHIBIT TN 4565

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Medical Examinations Study of Asbestos Workers
The main purposes of the study are,

(a) to learn as much as possible as soon as possible about the natural history of exposures to asbestos of different types and to varying but measured doses of dust;

(b) to provide the evidence of the need for, and ultimately the effectiveness of, dust control measures of all types.

Two populations are available for study,

(a) those who have only worked in the era of lower and measured asbestos levels due to the enforcement since 1970 of the Asbestos Regulations 1969;

(b) those who have been exposed to heavier or unmeasured levels in the past.

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DEFINITION OF AN ASBESTOS WORKER

"An asbestos worker is any worker employed in a factory or premises or that part of a factory or premises which attracts the Asbestos Regulations, 1969, and who himself is in any employment subject to the Factories Act."

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## METHODOLOGY

MRS(AS)1. Identification details - completed by employee either on engagement or after 6 months.

MRS(AS)2. Medical examination questionnaire - completed by doctor at first examination (i.e. 6/12 after engagement) and at all subsequent examinations.

MRS(AS)4. Computer amendment - e.g. marriage, change of address, etc.

MRS(AS)5. Computer amendment for person no longer exposed to asbestos - includes death.

X-Rays : X-Rays will be taken at 2-yearly intervals. They are screened by works MO for abnormalities and then forwarded to MRD. Each X-Ray is read independently by 3 readers according to the ILO U/C classification. In order to assess the accuracy of each reader and also to ensure a fair degree of compatibility between X-Ray scores, a sample of X-Rays will then be read by the National Reference Panel.

Environmental Monitoring : The Industrial Hygiene Section will estimate the dust exposure for each subject for as long as that subject is employed in the companies included in the survey.