

E T H Y L C O R P O R A T I O N

Inter-Office

October 22, 1986

TO: All PDC Personnel

FROM: F. H. Currie

SUBJECT: Asbestos

Prior to 1969, asbestos-containing materials were used extensively in industry, commerce and home construction. Asbestos was used in materials for pipe insulation, floor tile, wall and ceiling covering and insulation, gaskets, pipe, specialty cements, brake linings..... The list is almost endless.

Asbestos-containing materials can release a fibrous dusting that, if not handled correctly, can be injurious to your health. Asbestosis, a lung condition, can result from continuous unprotected exposure to this fibrous dusting.

Pipe insulation (steam, hot water, condensate) containing asbestos was widely used at the Baton Rouge Plant until 1969. Most of the insulation on steam, hot water and condensate piping in the PDC Change House, PDC Main Lab Building, PDC Office Building, PDC Maintenance Building, Special Purpose Lab (not the ceiling cover), Pilot Plant Building, High Pressure Lab, Library and all main steam supply headers to the PDC area contain asbestos. An asbestos surveilance and handling program has been instituted at the PDC in each of the above mentioned buildings and areas.

Background air sampling was conducted by Ethyl's Health and Environment Group. The results of the sampling show that the fiber content (not identified as asbestos) of the air in the buildings is only marginally higher than outdoor baseline analyses. The highest reading found was only five percent of the allowable eight-hour exposure limit for asbestos fibers set by the new government asbestos standard. These results show no health problems for employees at the PDC as along as the asbestos is not disturbed in a manner to cause it to become airborne.

Piping insulated with an asbestos-containing material is being labeled as such. A program to repair and seal asbestos insulation is being instituted. Repair, removal or alternation

must not be done without prior approval and scheduling by PDC maintenance supervision. Repair, removal or encapsulation must only be done in strict accordance to maintenance policy based on asbestos standards published by governmental agencies (federal and state).

Attachments show location of asbestos-insulated piping in your work area.

If you have any questions about asbestos at PDC, please contact F. H. Currie or C. F. May.

F. H. Currie

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