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DEERE & COMPANY

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Safety & Environment

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O F F I C E

ASBESTOS - DEERE & COMPANY USE AND CONTROL

Deere & Company has been monitoring production asbestos operations since November 1968 (January 1969 - Waterloo complete survey) TLV 5 MPPCF with a measured concentration of 3 MPPCF.

On 7 December 1971, an emergency temporary standard concerning exposure to asbestos fibers was published in the Federal Register and public hearings were held during March 1972.

OSHA published the permanent standard for asbestos on 7 June 1972 which became effective 7 July 1972 and designated as 1910.1001.

In a letter dated 12 June 1972, the Industrial Hygiene Department alerted the Deere & Company factories of the new standard and asked each unit to identify any potential exposures. As these operations were identified, the required monitoring was performed.

On 7 June 1977, a second letter was sent to all factory Safety Directors calling attention to an asbestos substitute called Refrasil. It was suggested that all units investigate the elimination or substitution of asbestos containing materials wherever possible.

On 28 August 1978, the Industrial Hygiene Department alerted the Deere & Company factories to the potential asbestos content of refractory materials used in heat treat furnaces.

Copies of the above 3 letters are attached. In addition, this department continues to monitor any potential exposures to asbestos on a routine basis. We are constantly on alert for any other potential exposures in our frequent visits to the units. In production processes involving asbestos materials such as brake bonding and clutch plates, positive exhaust ventilation is used to control the dust generation. Procedures for safe collection and disposal of the residue have been established. In maintenance areas or during infrequent