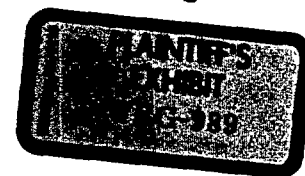


0623173



CAMBRIDGE

TO: **LK: Broadhagen/De Pere**

DATE: 21 September 1982

FROM: P. M. Connor

cc: F. Fuller/De Pere
D. Klein/De Pere
J. F. Murphy, Jr./Lexington
D. Verhage/De Pere

SUBJECT: Noise Survey and Asbestos Sampling

The results of the noise and asbestos monitoring conducted at TEC Systems on August 10 and 11, 1982, are indicated below and on the attached sheets. A brief summary of these results indicates: (1) asbestos levels are extremely low, and (2) employee noise exposures are quite variable and, at times, can exceed the short-term allowable limit of 115 dBA.

Asbestos Monitoring

<u>Sample</u>	<u>Job Description</u>	<u>Results</u>
WI-1	Tadpoling	< 0.02 fiber/cc
WI-2	Inserting asbestos gaskets	< 0.23 fiber/cc
WI-3	Inserting asbestos gaskets	< 0.04 fiber/cc

No visible asbestos fibers were seen for samples WI-1 and WI-2; and the numerical values depicted represent the lower limit of detection for the sampling duration. Only one visible fiber was seen for sample WI-3 and it was outside the microscope counting field.

Due to the extremely low levels (if any) of airborne asbestos fiber, the medical monitoring requirements of OSHA's asbestos regulations (29 CFR 1910.1001) are not applicable. I recommend that monitoring only be done at two to three year intervals or whenever there is a process change in the handling of any asbestos-containing materials.

SAMPLING CONDITIONS:

ENGINEERING

MEMBRANE (Size & Type) A.A. - 0.2uIMPINGER (Soln & Vol) N/A

PUMP (Type & Model) Dynaflo P-2500

[illegible]

Additional Comments: No Visible Fibers outside the Counting Fields
** One Visible Fiber

Laboratory Evaluation by: Barbara J. O'Leary
 Date: 8/25/82