FILE NAME: International Harvester (INTH)

DATE: 1980 June 18

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

June 18, 1980

Mr. J. F. Mavri
Manufacturing Engineering Mgr.
Louisville Foundry
P. O. Box 21475
Louisville, KY 40221

Dear Mr. Mavri:

In September of 1979, samples were collected at the International Harvester Louisville Foundry and analyzed for the presence of asbestos fibers. Analytical results for all samples except the raw intake water have been provided to you in a previous letter.

Because chrysotile fibers were observed in one or more of the samples collected at your facility, analyses of the raw intake water sample(s) were completed. Evaluation of these data indicate whether the asbestos fibers found in the plant process wastestreams are a result of plant operations or an ambient "pass through" situation, whereby asbestos fibers are present in the raw water.

Enclosed are the analytical results for raw water sample(s) collected at your facility. Should you have any questions regarding these data or their interpretation, please contact Priscilla Holtzclaw of the Effluent Guidelines Division, Office of Analytical Support at (202) 426-7770.

Sincerely,

Robert B. Schaffer

Robert B. Schaffer, Director
Effluent Guidelines Division

c.c. R. Wilson
M. White
J. Pon
6-20-80

LVW0285

ENVIRONMENTAL PROTECTION AGENCY

EFFLUENT GUIDELINES DIVISION

Asbestos Sampling Program

Interpretation of Analytical Results

Facility: International Harvester
Louisville, KY

_____ Positive indication of chrysotile fibers in raw water.

_____ Number of fibers counted is too low for positive interpretation.

__✓__ No indication of chrysotile fibers in raw water.

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DATA SUMMARY SHEET

EMS Laboratories
Contractor

A0272	Foundry	Raw Water
Sample Number	Industrial Category	Sample Point Description
March 24 1980	3349	3349
Date Analyzed	Blank Number	Standard Number

ANALYSIS INFORMATION:

Detection Limit 0.2 MFL

Ashed sample ✓ yes ___ no

Amount of Water Filtered 30 mls. (of original sample)

Total Fibers* (all sizes): 0.0

Chrysotile fibers* (all sizes): 0.0

Total fibers* (restricted sizes)#: 0.0

Chrysotile fibers* (restricted sizes)#: 0.0

Number of fibers counted:

Total Fibers: -0-

Chrysotile Fibers: -0-

Total calculated mass (chrysotile only): 0.0 ng/l

* Concentrations should be in million fibers per liter (MFL).

These fibers should meet the requirements of size as defined in the contract.

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