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# ***OAR Box 1608***

*Prepped by Keeia Richards*

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***Document Number:***

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***Docket Number:***

**A-97-13**



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

A-97-13  
II-C-2

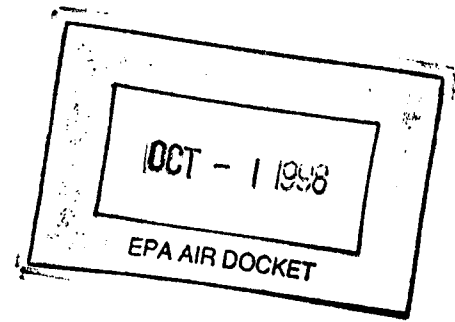
101 South Webster Street  
Box 7921  
Madison, Wisconsin 53707  
TELEPHONE 608-266-2621  
TELEFAX 608-267-3579  
TDD 608-267-6897  
AIR MGMT FAX 608-267-0560

George E. Meyer  
Secretary

June 22, 1994

Kevin O'Brien  
Memphis and Shelby Co. Health Dept.  
814 Jefferson Avenue, #438  
Memphis, TN 38105

SUBJECT: Fleischmann's Yeast



Dear Mr. O'Brien:

The Wisconsin Department of Natural Resources and the United States Environmental Protection Agency are developing national emission standards (NESHAP) for acetaldehyde emissions from baker's yeast manufacturers. This is a pilot project designed to demonstrate how the US E.P.A. and state agencies can work together in setting these standards.

Currently, we are in the process of determining which five facilities have the lowest emission rate of acetaldehyde per ton of yeast produced. I suspect that the Fleischmann's yeast facility in Memphis will be one of the top five facilities with the lowest emission rates of acetaldehyde. The average emission rates of these five facilities will be the starting point for establishing the emission standard.

Please mail or fax me the following information for each emission unit at the Fleischmann's yeast manufacturing facility in Memphis. If the information is organized by something other than emission units, please let me know.

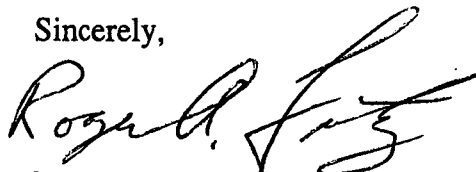
- 1) Total amount of yeast (by variety) produced last year (or most recent year on record). Please indicate moisture content if reporting other than liquid yeast at 30% solids.
- 2) Total acetaldehyde emissions last year (or most recent year on record).
- 3) Any stack test results you may have on acetaldehyde emissions. Please indicate the test method with the results.
- 4) Total VOC emissions last year (or most recent year on record; expressed as total carbon, propane, or ethanol).

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I understand you may be constrained from releasing production information. I would be using production information to develop emission factors for this facility so I can compare it to others and determine which have the lowest emission rate. If you cannot release production information, perhaps you could calculate the emission factors for acetaldehyde and VOCs (in pounds per ton of yeast produced, noting moisture content of the yeast) and send me those emission factors.

Thank you for your help. If you have any questions, please call me at 608-266-1201.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger A. Fritz". The signature is fluid and cursive, with a large initial "R" and a long, sweeping underline.

Roger A. Fritz, Engineer  
Bureau of Air Management

cc: Bill Sprotts