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August 1, 2008

Mr. James Entzminger

Chemical Emergency Preparedness & Prevention Section (SC-6J)

United States Environmental Protection Agency

77 West Jackson Boulevard

Chicago Illinois 60604

Dear Mr. Entzminger,

Enclosed you will find the information pertaining to the release of Anhydrous Ammonia that occurred at Barnes Road, Mason Michigan on May 6, 2008 .

Please feel free to contact me with any questions you may have.

Sincerely,

Matthew Brian Hitchcock

517-719-1557 cell

517-521-2124 office

## APPENDIX A-1

MBH Trucks, LLC was established in 2003 and started hauling hazardous materials in 2005. MBH Trucks, LLC owns one truck and two trailers for the purposes of hauling hazardous materials only. MBH Trucks, LLC does not maintain employees nor payroll as MBH Trucks, LLC utilizes the services of MBH Trucking, LLC for contract labor. We have changed the wording of your questionnaire to reflect the accuracy of the report being submitted. MBH Trucks, LLC was the operating authority at the time of the spill not to be confused with MBH Trucking, LLC which does not transport hazardous materials.

## Information Request

1. *Identify all persons consulted in the preparation of the answers to this request.*
  - Matthew Brian Hitchcock – owner
  - David Castleman - driver
  - Jennifer Vavricka - assistant
2. *Identify all documentation consulted, examined, or referred to in the preparation of the answers to this request and provide copies of all such documentation.*
  - Aurelius Township/Ingham County Hazardous Materials Response Team Invoice dated 5/6/08 (Appendix B-1)
  - Michigan Department of Environmental Quality Spill or Release Report dated 5/12/08 (Appendix B-2)
  - Material Safety Data Sheet Anhydrous Ammonia Revised 1/2/08 (Appendix B-3)
  - Terra Industries Bill of Lading dated 5/6/08 (Appendix B-4)
  - The Anderson Ag Products Weight Slip dated 5/7/08 (Appendix B-4)
3. *Provide a copy of MBH Trucks emergency plan which outlines the procedures for notification of accidental releases at its facility.*
  - See Attached (Appendix C-1)
4. *Provide documentation regarding the training of MBH Trucks employees on the procedures for notification of accidental releases at its facility.*
  - See "Spill Response Procedures" (Appendix D-1) attached
5. *What is MBH Trucks Dun & Bradstreet number?*
  - 82774-2938
6. *What are MBH Trucks annual sales for the most recently completed fiscal year?*
  - Total Revenue Fiscal Year 2007 = 212 thousand
7. *How many employees are employed at MBH Trucks, 672 N M 52, Webberville, Michigan?*
  - Leasing company with 0 employees
8. *How many employees are employed at MBH Trucks corporate wide?*
  - 0
9. *Provide the name and current address of the owner(s) of the property located at the Barnes Road, Mason, Michigan during the time period of May 6, 2008 to present.*
  - Mr. Sid Hawkins 4904 W Barnes Road Mason MI 48854

10. *Provide the name and current address of the operator(s) of the facility located at Barnes Road, Mason, Michigan during the time period of May 6, 2008 to the present.*
  - Mr. Sid Hawkins 4904 W Barnes Road Mason MI 48854
11. *Describe in detail the chain of events that produced the release of a hazardous substance which occurred on May 6, 2008.*
  - See Attached (Appendix E-1)
12. *On May 6, 2008, who was towing the transport tank that contained anhydrous ammonia?*
  - David Castleman
13. *Was he or she an employee of MBH Trucks?*
  - No
14. *Provide the name and address of the owner(s) of the transport tank.*
  - MBH Trucks LLC
  - 672 N M-52 Road (AKA: 672 N Stockbridge Road)  
Webberville MI 48892
15. *Provide the name and address of the operator(s) of the transport tank.*
  - MBH Trucks LLC
  - 672 N M-52 (AKA: 672 N Stockbridge Road)  
Webberville MI 48892
16. *Identify each hazardous substance released and its Chemical Abstract Service number.*
  - Anhydrous Ammonia Class 202(8) UN1005
  - 7664-41-7
17. *How much of each hazardous substance was released? Describe your method or source of information in calculating the quantity released and provide the calculations.*
  - 920 LBS
  - Truck was weighed before and after the release
18. *Describe the surfaces on or to which the hazardous substance was released and how much was released to each surface. Describe your method or source of information in calculation the quantity and provide the calculations.*
  - Air
  - Ground
  - We believe that all 920 LBS of product vaporized. A portion of the product puddled on the ground at the edge of the concrete but vaporized within a few hours of the release.

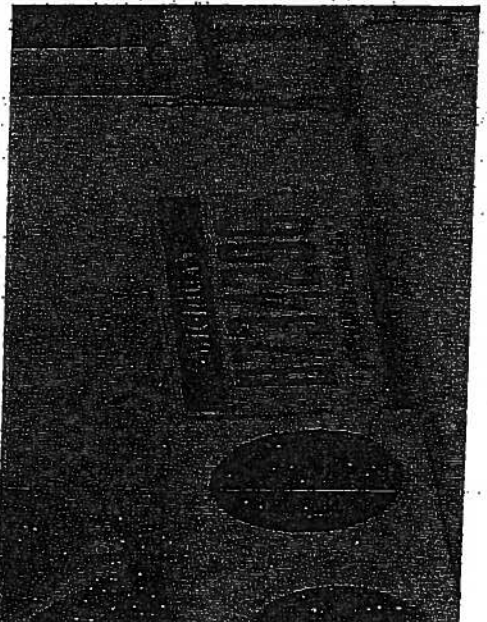
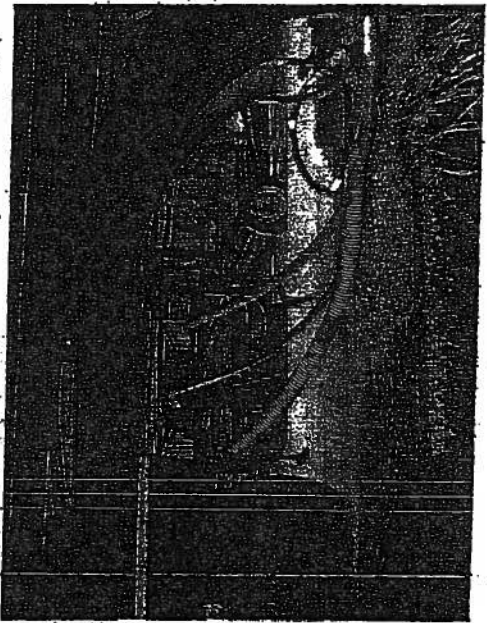
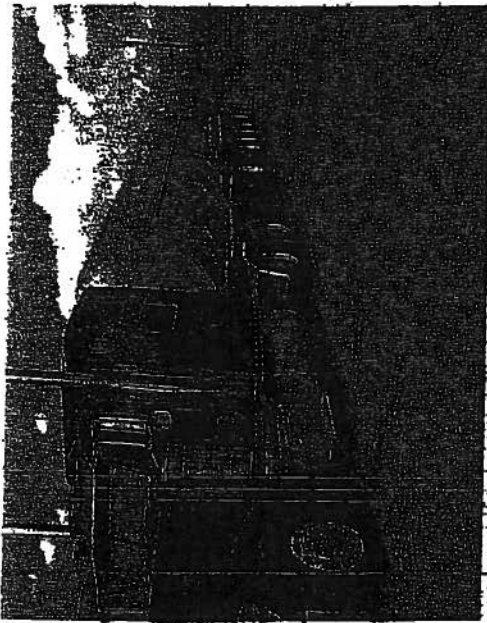
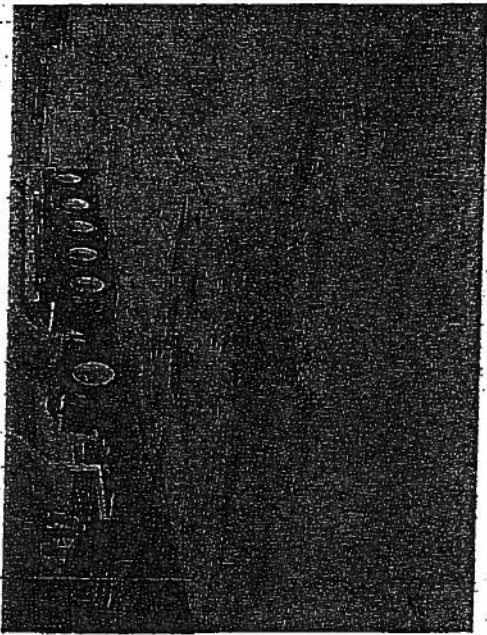
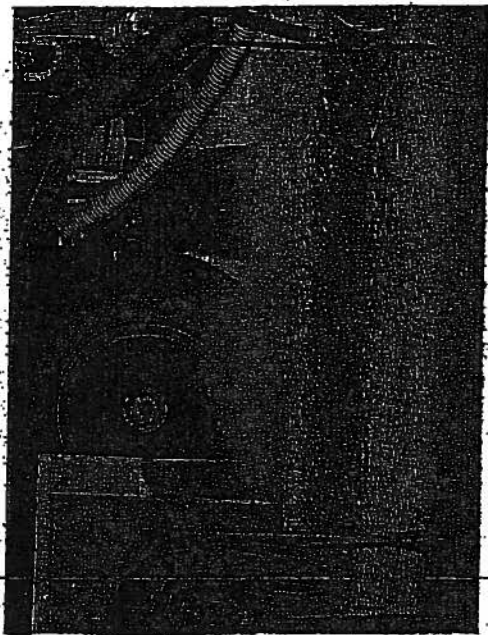
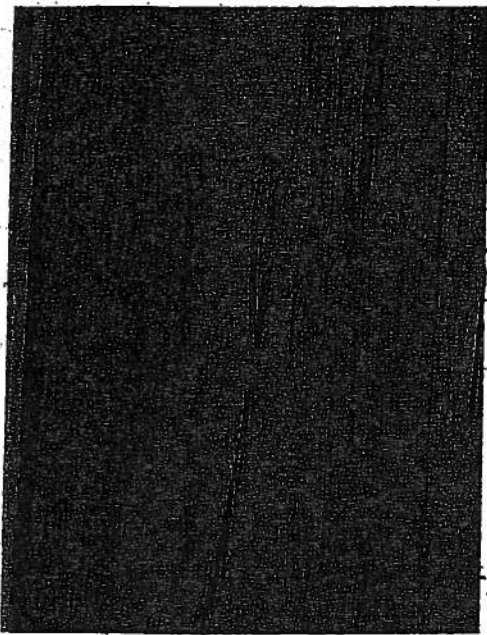
19. *How much of each hazardous substance was volatilized? Describe your method or source of information in calculating the quantity and provide calculations.*
- All
20. *How much of each hazardous substance was discharged into the sanitary sewer system?*
- None
21. *How much of each hazardous substance was discharged into the storm sewer system? Describe your method or source of information in calculating the quantity and provide the calculations.*
- None
22. *What was the concentration of each hazardous substance? Describe your method or source of information in determining the concentration.*
- The concentration of the product contained on the transport tank per the Material Safety Data Sheet is 99-100%
23. *Provide copies of any and all relevant descriptions of each hazardous substance released, i.e., Material Safety Data Sheet, Manifest, Analytical Data, etc.*
- See Attached (Appendix B-1, B-2, B-3, B-4)
24. *Provide the RCRA hazardous waste identification number for each hazardous substance released, if one exists.*
- Unknown
25. *Provide the results of any and all analysis, including but not limited to results of any sampling that was conducted regarding this release.*
- Unknown
26. *Describe in detail the actions taken by your employee and/or anyone else regarding the emergency response to this release, including any and all chemicals used, the handling or clean-up of the substance, including transportation and destination.*
- See Attached (Appendix E-1)
27. *If the release was into a containment area, please respond to the following information requests.*
- Not Applicable
    - a. *What are the materials of construction for the containment area?*
    - b. *What are the dimensions of the containment area?*
    - c. *Did the containment area contain a neutralization agent? If so, what and how much of the neutralization agent was present?*

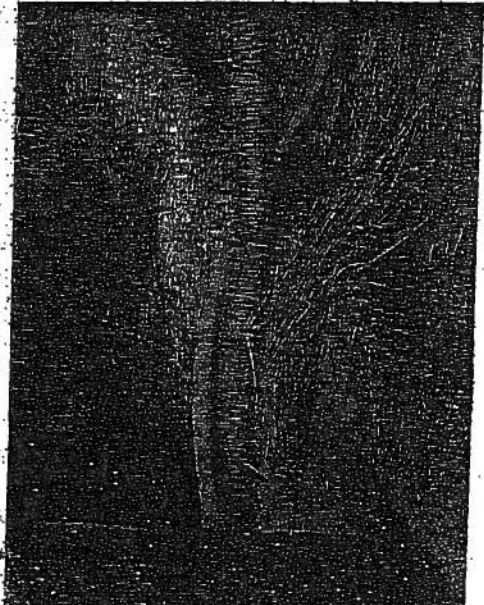
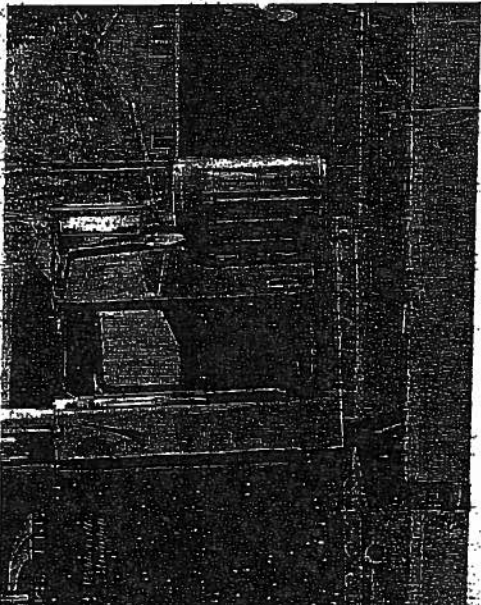
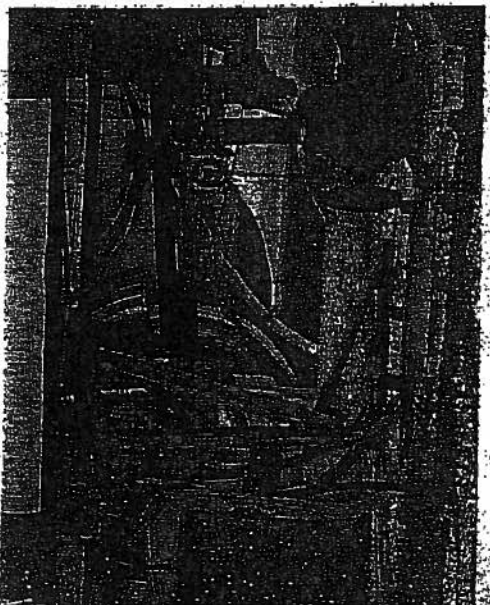
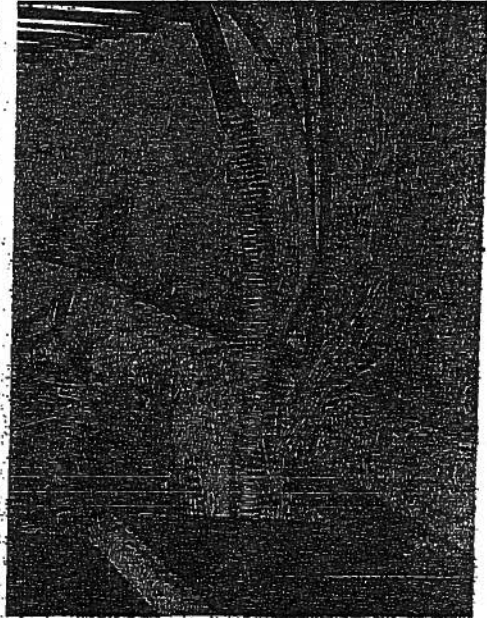
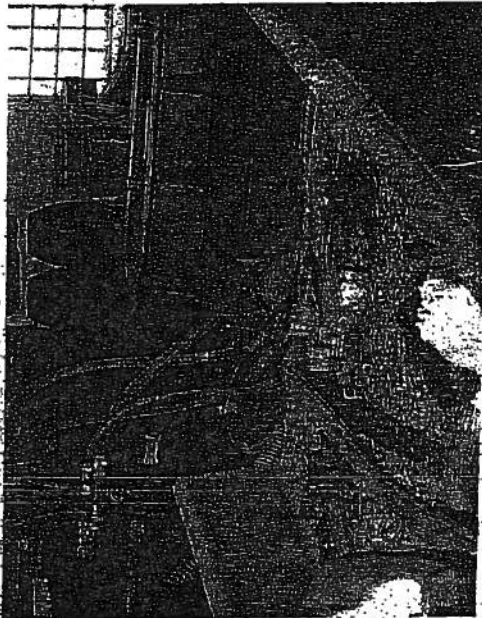
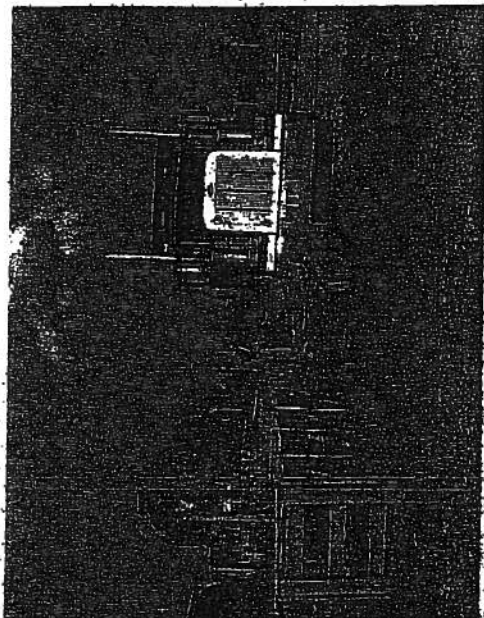
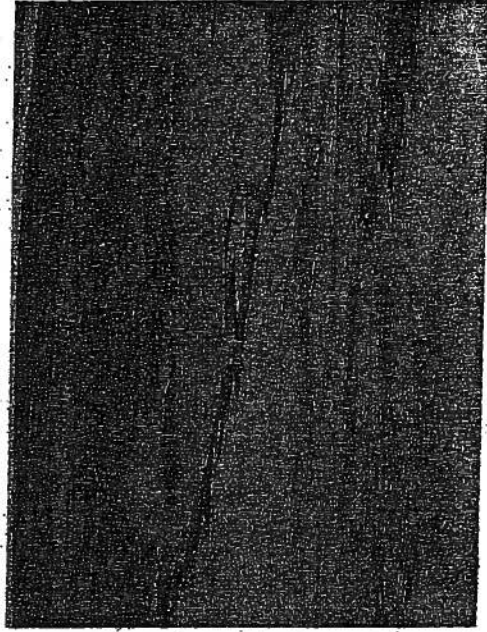
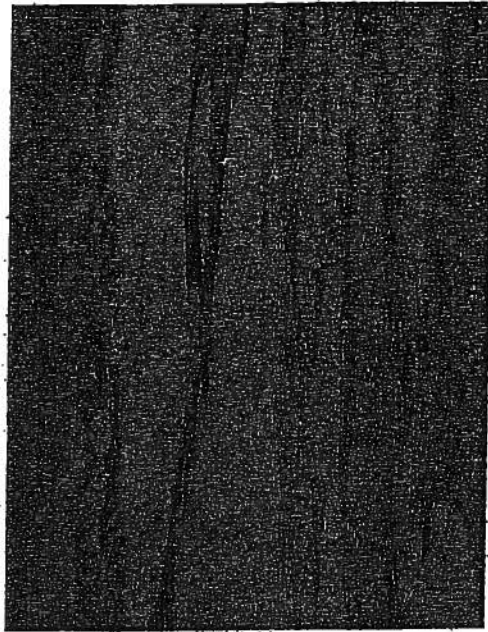
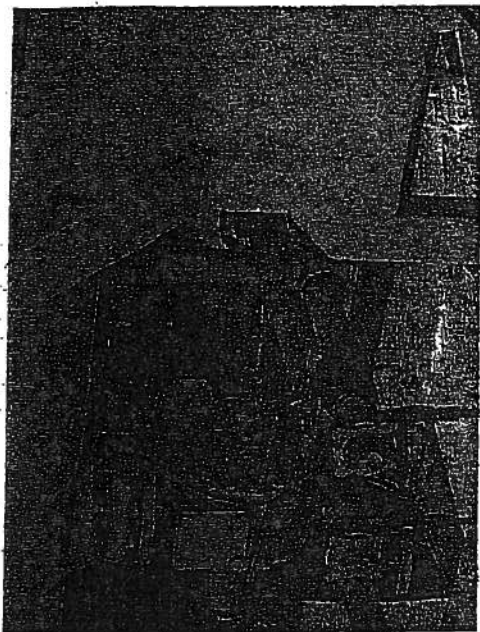
28. *Provide a diagram of your facility in relation to each of the facility's boundaries, north, east, south, west, and identify the distance between the point of release and each facility boundary.*
- See attached photos (Appendix F-1)
29. *Provide a description of the area including residential, commercial, and industrial nature of the area surrounding your facility including the approximated distance of your closest neighbor in each direction. If commercial or industrial please specify the type.*
- See attached photos (Appendix F-1)
  - Surrounding area is rural scattered small communities
30. *If the release was from a storage area, i.e. tanker, storage tank, etc., provide the following information:*
- a. *Location of the tank or storage area, inside or outside of the building, ground level, one story up, etc.*
    - Outside, ground level
  - b. *Location of the leak in relation to the tank or storage area, i.e., top left side, center top, center side, etc.*
    - It was not the storage tank it was the hose
  - c. *Size of the hole or opening from which the leak occurred.*
    - Hole in hose was less than 2"
  - d. *Length of the tank or storage area.*
    - Unknown
  - e. *Diameter of tank or storage area.*
    - Unknown
31. *To the best of your knowledge what was the duration of the release from onset to mitigation? Explain how you determined the onset and mitigation of the release and what documents or information you relied on to make your determination.*
- 30 minutes or less
32. *Provide the weather conditions at the time of the release including the temperature, humidity, wind speed an direction, precipitation, sunny/cloudy, and barometric conditions.*
- To our best knowledge, the weather was clear, less than 1/10 cloud cover. Wind speed was 15 mph heading west, temperature was 76 degrees.
33. *Was the release from a pressurized system? If so, what is the capacity of the system and what is the normal pressure in pounds per square inch.*
- Yes, 17,400 gallons and normal working pressure is 100 psi.

34. *On May 6, 2008, how much hazardous substance was in the system at the time of the release, and how much was left in the system after mitigation of the release?*
- Prior to release the tank was 72% full after the release it was 71% full
35. *Was the release from a process pipe, a pipe connected to the tank, or a tank? If none of these apply, explain exactly where the release occurred.*
- Release occurred from the connecting hose that ruptured, which went from MBH Trucks transport to Mr. Hawkins tank.
36. *If the release was from a process pipe or a pipe connected to a tank, provide the dimensions of the piping.*
- Not Applicable
37. *Were there any evacuations, persons medically treated, hospitalizations, and/or deaths associated with this release? If so, describe in detail.*
- No
38. *Was there any known environmental damage, i.e., fish kills, vegetation damage? If so, describe in full detail.*
- No
39. *Provide both date and time when your company first realized that a hazardous substance was being released from the facility on May 6, 2008.*
- May 6<sup>th</sup> 2008 approximately 5:30 p.m.
40. *Provide both the date and time when you had knowledge that a reportable quantity (RQ) of the hazardous substance was released from the facility on May 6, 2008.*
- May 7<sup>th</sup> 2008 approximately 12:00 p.m.
41. *If the time of knowledge of the release and time of knowledge of an RQ released is not the same, explain what actions your employee took in determining that an RQ was released.*
- We reweighed the truck to determine the RQ.
42. *Did MBH Trucks call 911 or emergency operator regarding the May 6, 2008 release? If so, provide the name of the individual that provided the notification, the agency notified, and the date and time of each call.*
- No, Sid Hawkins wife Carol contacted 911 on May 6, 2008.



43. *Did MBH Trucks notify the National Response Center regarding the May 6, 2008 release? If so, provide the name of the individual that provided the notification, the agency notified, and the date and time of each call.*
- Yes
  - Matthew Brian Hitchcock
  - National Response Center 800-424-8802
  - May 9, 2008 approximately 4:00 PM
44. *Did MBH Trucks notify the Michigan State Emergency Response Commission regarding the May 6, 2008 release? If so, provide the name of the individual that provided the notification, the agency notified, and the date and time of each call.*
- No
45. *Did MBH Trucks notify the Ingham County Local Emergency Planning Committee regarding the May 6, 2008 release? If so, provide the name of the individual that provided the notification, the agency notified, and the date and time of each call.*
- No
46. *Did MBH Trucks provide a written follow-up emergency notice to the Michigan State Emergency Response Commission, as required by the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 304(c)? If so, provide documentation to support your claim.*
- No
47. *Did MBH Trucks provide a written follow-up emergency notice to the Ingham County Local Emergency Planning Committee, as required by EPCRA Section 304(c)? If so, provide documentation to support your claim.*
- No



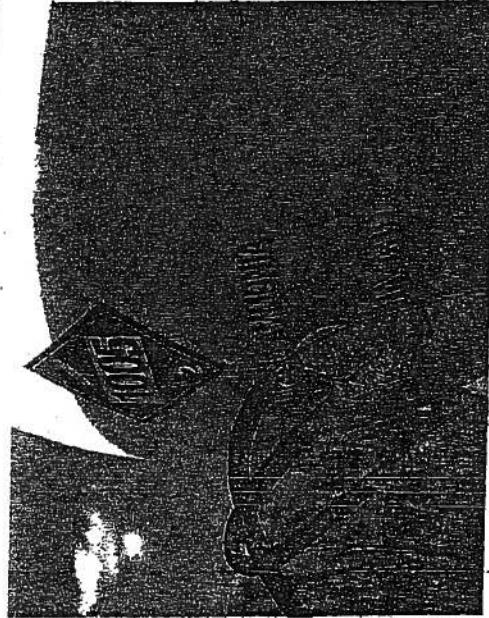




MS DOC 1861147



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Woburn, MA



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