



Dow U.S.A.

Building 3502W
May 14, 1991

The Dow Chemical Company
P.O. Box 18
Plaquemine, Louisiana 70765-0018

Victor Dean - 1501
Jim Henry - 1501

cc: Tom Austin - 3701
John Gallamore - Freeport
Mike Latino - Freeport
Gary Meier - 3502E
Steve Milligan - 3701
Dean Smith - 3302D
Howard Wilkinson - 930

HMTR AT GLYCOL I

An HMTR was conducted at the Glycol I Plant on May 7, 1991. The following comments and suggestions are offered on behalf of the review committee:

Section II

#6 - Determine if copper/copper alloys should be avoided. If so, check for copper or brass before loading. Also, check for copper/copper alloys in-plant.

Section III

- #2 - Answer should be yes.
- #3 - Answer should be yes.
- #7 - Answer should be no. Inadequate warning properties - cannot smell very easily.
- #8 - Answer should be no. Not D.O.T. corrosive.
- #9 - Consider listing recommended protective equipment.
- #10 - Need updated MSDS.

Section IV

Rubicon Procedures - Have the driver call the Glycol I control room and Chem-Trec. If possible, add as part of their procedure.

Section V

- #12 - Answer should be yes.
- #13 - Check with Medical on the ability of local hospitals to handle P.O. exposures.
- #14 - Consider preparing an emergency packet (MSDS's, etc.) for use on quick notice. Also, consider having knowledgeable contacts review with Dean Smith.

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Section VI

#5 - Consider checking pressure relief and vent sizing. (Contact Langhoff)

Loading Procedures

*Consider listing trailer numbers.

Checklist

- *Placards - Consider putting number.
- *MSDS Sheet - Consider giving teder instead or both.
- *Consider adding product tags.
- *Consider adding to check on the condition of placards.

Miscellaneous

- *Consider a HAZOP review.
- *Industrial Hygiene samples should be taken.

Please respond to these items in writing within 30 days. Thank you very much for the time and effort you have taken to prepare and conduct this audit.

Keep up the safe work!



Don Jones
Safety/Loss Prevention

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