



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

MAY 17 2001

Mr. Clay Sutter
Shop Foreman
White Tank and Truck Repair
P.O. Box 469
Belleville, Illinois 62222

Ref. No. 01-0119

Dear Mr. Sutter:

This responds to your May 13, 2001 letter concerning specification requirements for MC 306 cargo tanks authorized for the transportation of hazardous materials by the Hazardous Materials Regulations (49 CFR Parts 171-180; HMR). Specifically, you ask about damage protection requirements for a rubber vapor boot and connecting metal piping installed on the top of an MC 306 cargo tank.

Generally, the HMR permit a rubber attachment, such as the vapor boot pictured in your letter, to extend beyond a cargo tank's accident damage protection device. However, metal piping that extends above the accident damage protection may result in leakage of the lading if struck during a rollover. Any device that could result in leakage of lading if struck during a rollover may not extend beyond an accident damage protection device unless it is equipped with a stop valve and a sacrificial device such as a shear section. The sacrificial device must be located in the piping system outboard of the stop valve and within the accident protection device to prevent any accidental loss of lading. If the metal piping pictured in your letter is not equipped with a stop valve and a sacrificial device, then the cargo tank should be removed from service until appropriate modifications to the piping are completed.

I hope this information is helpful. If you have further questions, please do not hesitate to contact this office.

Sincerely,

Thomas G. Allan

Senior Transportation Regulations Specialist
Office of Hazardous Materials Standards



010119

180.405

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~~207 SOUTH 20TH STREET~~
BELLEVILLE, IL 62223
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Cargo Tank
MAILING ADDRESS:
P.O. Box 469
BELLEVILLE, IL 62222
A.S.M.E. CERTIFIED - U23230
01-0119

May 13, 2001

Mr. Mazzullo,

I am looking for some information on a tank we are doing a five (5) year inspection. We are doing a visual inspection on a MC306AL / 9000 gal. ACRO- TRAILER (manuf.) / SN# 5370. Manufacture date is 5/10/77.

I need to know if the vapor boots and connecting tube being above roll-over rail is in compliance. I need this information expedited as soon as possible and need documentation stating this information is true for our records. The tank has been put out of service until we receive this information. Please fax information as soon as possible and mail hard copy.

(Please check for email message)

Sincerely,

Clay Sutter
Shop Foreman

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