



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, D.C. 20590

SEP 19 2016

Tracey G. Smith
Manager, Regulatory Compliance
PotashCorp
1101 Skokie Blvd., Ste 400
Northbrook, IL 60062

Ref. No. 16-0100

Dear Mr. Smith:

This responds to your June 7, 2016 email requesting clarification of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180) applicable to anhydrous ammonia being regulated as a marine pollutant. Your questions are paraphrased and answered as follows:

Q1. What does the "(I)" located behind "Ammonia, anhydrous" in Appendix B of the § 172.101 Hazardous Materials Table indicate?

A1. It indicates that a hazardous material that has been classified under the international entry, "UN 1005, Ammonia, anhydrous, 2.3" is regulated as a marine pollutant if it also meets the definition of a marine pollutant in § 171.8.

Q2. Why is "Ammonia, anhydrous" transported under the domestic entry not listed as a marine pollutant under Appendix B of the HMT while "Ammonia solutions" is regulated as a marine pollutant domestically?

A2. A final rule published on January 8, 2014 [(HM-215M); 80 FR 1075] revised Appendix B to § 172.101 by adding sixty-two new entries to the List of Marine Pollutants to harmonize with the International Maritime Dangerous Goods (IMDG) Code. However, we chose not to impose new requirements on the transportation of "ammonia, anhydrous" domestically because of the authorized classification as Division 2.2 for domestic transportation.

I trust this satisfies your inquiry. Please contact us if we can be of further assistance.

Sincerely,



Dirk Der Kinderen
Chief, Standards Development Branch
Standards and Rulemaking Division

Ceccarone
§ 172.101
HMT
16-0100

Dodd, Alice (PHMSA)

From: Rivera, Jordan CTR (PHMSA)
Sent: Tuesday, June 07, 2016 11:45 AM
To: Hazmat Interps
Subject: FW: Request Formal Interpretation on Ammonia, Anhydrous (I) in Appendix B of HMT

Hi Shante/Alice,

Please submit this as a letter of interpretation. Mr. Smith spoke to Candace and myself in the Info Center.

Please let me know if you have any questions.

Thanks,
Jordan

From: TGSmith@potashcorp.com [mailto:TGSmith@potashcorp.com]
Sent: Tuesday, June 07, 2016 11:36 AM
To: PHMSA HM InfoCenter
Subject: Request Formal Interpretation on Ammonia, Anhydrous (I) in Appendix B of HMT

I would like to formally request an Interpretation on the following two questions:

Q1: What does the "(I)" "behind Ammonia, anhydrous (I)"? The only place I see the "(I)" mentioned is in 172.101(a)(5) but that only address the HMT column 1 entries?

Q2: If Ammonia, anhydrous is only regulated as a "Marine Pollutant" for international shipments; why wouldn't Ammonia Solutions be considered exempt from domestic shipments as well; since they are environmentally less toxic to the Marine environment than Anhydrous Ammonia which is in a 99 - 100% concentration of Ammonia?

Thank you very much,

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