



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

MAR - 3 2000

Ms. Zoe Abdul
Maintenance, Quality Assurance
US Airways

Ref. No. 00-0063

Dear Ms. Abdul:

This is in response to your letter dated February 22, 2000 regarding the transportation of compressed oxygen cylinders aboard aircraft. Specifically, you ask if partially filled oxygen cylinders may be transported aboard an aircraft in an ATA Specification 300 outer packaging.

The Hazardous Materials Regulations (49 CFR Parts 171-180) do not specify a minimal fill limit when transporting cylinders of compressed gas, including compressed oxygen. Therefore, it is the opinion of this Office that partially filled cylinders of compressed oxygen may be transported aboard an aircraft in an ATA 300 Specification outer packaging.

I hope this satisfies your request.

Sincerely,

Thomas G. Allan
Senior Transportation Regulations Specialist
Office of Hazardous Materials Standards



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**U.S AIRWAYS**

February 22, 2000

Edward Mazzullo
Director for Office of Hazardous Material Standards
US DOT / RSPA (DHM10)
400 7th St. SW
Washington DC 20590-0001

Subject: Transportation of Crew Oxygen Bottles

Dear Mr. Mazzullo:

This is in regards to the transportation of compressed oxygen bottles. According to the ATA spec 300, it requires these bottles be packaged in a hard case container for air transport effective March 1, 2000.

In regards to this policy, a concern at US Airways is that when we transport compressed oxygen bottles in the approved packaging, can the bottles be partially filled? Are there any requirements or limitations on this issue?

I wish to receive a formal written response from your office on this matter at your earliest convenience. A fax response is acceptable to 412-747-3975. Your time and effort in addressing this matter is very much appreciated. Thank you in advance.

Sincerely,

A handwritten signature in black ink, appearing to read 'Zoe Abdul'.

Zoe Abdul
Maintenance, Quality Assurance Auditor
412-747-3185