

## 40 CFR 63 Subpart T - Rule Interpretation Memos

- ! [Determination of freeboard ratio for units with the top narrower than the air/liquid or air/vapor interface.](#) [March 1, 1999]
- ! [Typographical error in 63.463\(h\), references 63.463\(h\)\(4\) which doesn't exist.](#) [October 26, 2000]
- ! [Typographical error in 63.467\(a\)\(6\), references testing requirements in 63.466\(f\) which doesn't exist](#) [November 1, 2000]

Last Modified: November 1, 2000

## Air Rule Interpretation Summary Form

Code Number	63T.001
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Rule/Regulation Citation(s):	Federal Rule: <u>  X  </u> State Regulation: <u>  X  </u>
40 C.F.R. Part 63, Subpart T	Description: Subpart T: National Emission Standards for Halogenated Solvent Cleaning
Interpretation Request:	
How is the freeboard ratio determined for units in which the top is narrower than the air/liquid or air/vapor interface?	
Determination:	
The freeboard ratio is the ratio of the solvent cleaning machine freeboard height, which is the distance from the top of the solvent cleaning machine to the solvent/air interface, to the smaller interior dimension (length, width, or diameter) at the solvent/air interface of the solvent cleaning machine. For a vapor cleaning machine the solvent/air interface would be the mid-line height of the primary condenser coils. For a cold cleaning machine the solvent/air interface is the contact between the liquid solvent and the air.	

Bibliography:

Anthony J. Buonicore and Wayne T. Davis, *Air Pollution Engineering Manual*, (Van Nostrand Reinhold, 1992).

U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards Guidelines; *Control of Volatile Organic Emissions From Solvent Metal Cleaning*, EPA-450/2-77-022, November 1977.

U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards; *Guidance Document for the Halogenated Solvent Cleaner NESHAP*, EPA-453/R-94-081.

58 Fed. Reg. 62,566 (1993) [November 29, 1993]

59 Fed. Reg. 61,801 (1994) [December 2, 1994]

U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards: *National Emission Standards for Hazardous Air Pollutants: Halogenated Solvent Cleaning - Background Information for Final Standards*, EPA-453/R-94-071, November 8, 1994.

U.S. Environmental Protection Agency's Applicability Determination Index System, Determination Number: M970019, Title: *Freeboard Ratio-Measurement Location*.

30 Tex. Admin. Code, Chapter 113 (1998) [October 29, 1998]

Telephone conversation between Keith Sheedy, Engineering Services Team, Enforcement Division, Office of Compliance and Enforcement, TNRCC, and Paul Almodovar, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, January 26, 1999.

Please note, in the event that an external customer feels that this rule interpretation is in error or a source of information has been overlooked which would change the determination, a request for reconsideration may be submitted. Requests must be submitted on a Reconsideration Process Form which is available at the TNRCC's homepage: <http://www.tnrcc.state.tx.us/air/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.  
[ AOPDG95A/10748-v2]

## Air Rule Interpretation Summary Form

Code Number	63T.002
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Typographical error in 63.463(h), references 63.463(h)(4) which doesn't exist.	October 26, 2000
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Rule/Regulation Citation(s):	Federal Rule: <u>X</u> State Regulation: <u>  </u>
40 C.F.R. Part 63, Subpart T § 63.463(h)	Description: National Emission Standards for Hazardous Air Pollutants: Halogenated Solvent Cleaning
<b>Interpretation Request:</b>	
Title 40 Code of Federal Regulation (C.F.R.) § 63.463(h) requires all remote reservoir continuous web cleaning machines to comply with 40 C.F.R. § 63.463(h)(1) through (4). Title 40 C.F.R. § 63.463(h)(4) does not exist. Should the reference in 40 C.F.R. § 63.463(h) instead be to 40 C.F.R. § 63.463(h)(1) through (3)?	
<b>Determination:</b>	
The reference to 40 C.F.R. § 63.463(h)(4) is a typographical error. The correct reference in 40 C.F.R. § 63.463(h) should be 40 C.F.R. § 63.463(h)(1) through (3). Therefore, 40 C.F.R. § 63.463(h) should read as follows: "Except as provided in § 63.464, each owner or operator of a remote reservoir continuous web cleaning machine shall comply with paragraphs (h)(1) through (3) of this section." Please note that these amendments were published in the <i>Federal Register</i> on December 3, 1999 and do not appear in the July 1, 1999 version of the Code of Federal Regulations.	

**Bibliography:**

64 Fed. Reg. 67,801 (1999). (Dec. 3, 1999)

65 Fed. Reg. 54,419 (2000). (Sep. 8, 2000)

Title 40 C.F.R. Part 63, Subpart T (1999). (July 1, 1999)

## Air Rule Interpretation Summary Form

Code Number	63T.003
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Typographical error in 63.467(a)(6), references testing requirement in 63.466(f) which doesn't exist	November 1, 2000
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Rule/Regulation Citation(s):	Federal Rule: <u>X</u> State Regulation: <u>  </u>	Description:
40 C.F.R. Part 63, Subpart T § 63.467(a)(6)	National Emission Standards for Hazardous Air Pollutants: Halogenated Solvent Cleaning	

Interpretation Request:
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Title 40 Code of Federal Regulation (C.F.R.) § 63.467(a)(6) requires owners or operators of batch vapor or in-line solvent cleaning machines that use a squeegee system to maintain records of the test required by 40 C.F.R. § 63.466(f). The test is a determination of the maximum product throughput for the squeegee. However, 40 C.F.R. § 63.466(f) is a monitoring procedure. Is this a typographical error? Should the reference in 40 C.F.R. § 63.467(a)(6) instead be to 40 C.F.R. § 63.465(f)?

Determination:
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The reference to 40 C.F.R. § 63.466(f) in 40 C.F.R. § 63.467(a)(6) is a typographical error. The correct reference in 40 C.F.R. § 63.467(a)(6) should be 40 C.F.R. § 63.465(f). Therefore, 40 C.F.R. § 63.467(a)(6) should read as follows: "If a squeegee system is used to comply with these standards, records of the test required by § 63.465(f) to determine the maximum product throughput for the squeegee." Please note that these amendments were published in the *Federal Register* on December 3, 1999 and do not appear in the July 1, 1999 version of the Code of Federal Regulations.

**Bibliography:**

64 Fed. Reg. 67,802 (1999). (Dec. 3, 1999)

65 Fed. Reg. 54,419 (2000). (Sep. 8, 2000)

Title 40 C.F.R. Part 63, Subpart T (1999). (July 1, 1999)