

## 40 CFR 63 Subpart GG - Rule Interpretation Memos

- ! [Typographical error in 40 CFR 63.751\(b\)\(7\)](#) - July 25, 2001
- ! [Typographical error in 40 CFR 63.751\(b\)\(4\). Reference to 63.750\(g\)\(2 and \(g\)\(1\) is incorrect.](#) [September 24, 2001]
- ! [Typographical error in 40 CFR § 63.749\(d\)\(3\)\(i\). Does not reference all emission limitations in § 63.745](#) [October 10, 2001]
- ! [Typographical error in 40 CFR 63.749\(d\)\(4\). Incorrectly references 63.749\(e\)\(4\)\(i\) - \(e\)\(4\)\(iv\) and \(f\).](#) [September 24, 2001]
- ! [Typographical error in 40 CFR § 63.749\(d\)\(4\)\(i\). Does not reference all emission limitations in § 63.745](#) [November 2, 2001]

Last Modified; November 2, 2001

## Air Rule Interpretation Summary Form

Code Number	63GG.001
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Typographical error in 40 CFR 63.751(b)(7)	July 25, 2001
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Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u>    </u>
40 C.F.R. Part 63, Subpart GG § 63.751(b) and § 63.751(b)(7)	Description: Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities
Interpretation Request:	
According to Title 40 Code of Federal Regulations (C.F.R.) § 63.751(b), the requirements of 40 C.F.R. § 63.751(b)(1) through (b)(7) apply to each owner or operator using a carbon adsorber and the requirements of 40 C.F.R. § 63.751(b)(8) through (b)(12) apply to each owner or operator using an incinerator. However, 40 C.F.R. § 63.751(b)(7) references 40 C.F.R. § 63.750(h)(2)(iv) which is a requirement for control devices other than carbon adsorbers. Should 40 C.F.R. § 63.751(b)(7) apply to each owner or operator using a carbon adsorber or to each owner or operator using an incinerator?	
Determination:	
The statement in 40 C.F.R. § 63.751(b), that 40 C.F.R. § 63.751(b)(7) applies to owners or operators using a carbon adsorber is incorrect. Title 40 C.F.R. § 63.751(b)(7) applies to an incinerator, not a carbon adsorber. Therefore, 40 C.F.R. § 63.751(b) should read as follows:	
<div style="margin-left: 40px;"> <p>(b) <i>Incinerators and carbon adsorbers - initial compliance demonstrations.</i> Each owner or operator subject to the requirements in this subpart must demonstrate initial compliance with the requirements of §§ 63.745(d), 63.746(c), and 63.747(d) of this subpart. Each owner or operator using a carbon adsorber to comply with the requirements in this subpart shall comply with the requirements specified in paragraphs (b)(1) through <u>(6)</u> of this section. Each owner or operator using an incinerator to comply with the requirements in this subpart shall comply with the requirements specified in paragraphs <u>(b)(7)</u> through (b)(12) of this section. [emphasis added]</p> </div>	
Furthermore, the references to 40 C.F.R. §§ 63.751(b)(4) and (b)(5) contained in 40 C.F.R. § 63.751(b)(7) is also incorrect. The correct references should be to 40 C.F.R. §§ 63.751(b)(11) and (b)(12). Therefore, 40 C.F.R. § 63.751(b)(7) should read as follows:	
<div style="margin-left: 40px;"> <p>Owners or operators complying with paragraph <u>(b)(11)</u> or <u>(b)(12)</u> of this section shall calculate the site-specific operating parameter value as the arithmetic average of the minimum operating parameter values that demonstrate compliance with § 63.745(d) and § 63.747(d) during the three test runs required by § 63.750(h)(2)(iv). [emphasis added]</p> </div>	

Bibliography:

Title 40 C.F.R. Part 60, Subpart GG (July 1, 2000).

59 Fed. Reg. 29,216 (June 6, 1994).

59 Fed. Reg. 60,101 (Nov. 22, 1994).

60 Fed. Reg. 45,948 (Sep. 1, 1995).

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/permitting/airperm/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.

## Air Rule Interpretation Summary Form

Code Number	63GG.002
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Typographical error in 40 CFR 63.751(b)(4). Reference to 63.750(g)(2) and (g)(1) is incorrect	September 24, 2001
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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 GG § 63.751(b)(4)	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities
<b>Interpretation Request:</b>	
Title 40 Code of Federal Regulations (C.F.R.) § 63.751(b)(4) references test runs required by 40 C.F.R. §§ 63.750(g)(2) and (g)(1). Is the reference to 40 C.F.R. §§ 63.750(g)(2) and (g)(1) a typographical error? If so, what is the appropriate reference?	
<b>Determination:</b>	
The references to 40 C.F.R. §§ 63.750(g)(2) and (g)(1), contained in 40 C.F.R. § 63.751(b)(4), are typographical errors. The correct reference should be to 40 C.F.R. § 63.750(g)(9). Therefore, 40 C.F.R. § 63.751(b)(4) should read as follows:  <div style="padding-left: 40px;">Owners or operators subject to § 63.751(b)(1), (2), or (3) shall calculate the site-specific operating parameter value, or range of values, as the arithmetic average of the maximum and/or minimum operating parameter values, as appropriate, that demonstrate compliance with § 63.745(d), § 63.746(c), or § 63.747(d) during the multiple test runs required by § 63.750(g)(9).</div>	

**Bibliography:**

Title 40 C.F.R. Part 63, Subpart GG (July 1, 2000).

59 Fed. Reg. 29,216 (1994) [June 6, 1994].

59 Fed. Reg. 60,101 (1994) [Nov. 22, 1994].

60 Fed. Reg. 45,948 (1995) [Sept. 1, 1995].

65 Fed. Reg. 76,945 (2000) [Dec. 8, 2000].

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/permitting/airperm/opd/rmhmpg.htm>, or from any of the air rule interpretation team members.

## Air Rule Interpretation Summary Form

Code Number	63GG.003
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Typographical error in 40 CFR § 63.749(d)(3)(i). Does not reference all emission limitations in §63.745.	October 10, 2001
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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 GG § 63.749(d)(3)(i)	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities

**Interpretation Request:**

Title 40 Code of Federal Regulations (C.F.R.) § 63.749(d)(3)(i) references the emission limitation of less than or equal to 350 grams of organic HAP or VOC per liter (g/L) of primer for all uncontrolled primers. However, on September 1, 1998, and again on December 8, 2000, the U.S. Environmental Protection Agency (EPA) amended the emission limitations in 40 C.F.R. § 63.745(c)(1) and (c)(2) for primer application operations with no add-on control systems for particular industry segments. The amended emission limitations in 40 C.F.R. § 63.745(c)(1) and (c)(2) include HAP and VOC content levels of no more than: 540 g/L of primer (less water and exempt solvents, as appropriate) for general aviation rework facilities; 650 g/L of exterior primer (less water and exempt solvents, as appropriate) for large commercial aircraft components (parts or assemblies) or fully assembled, large commercial aircraft at existing affected sources that produce fully assembled, large commercial aircraft; or 350 g/L of primer (less water and exempt solvents, as appropriate). Should 40 C.F.R. § 63.749(d)(3)(i) reference each emission limitation in 40 C.F.R. § 63.745(c)(1) and (c)(2)?

**Determination:**

The omission of a reference to all of the standards contained in 40 C.F.R. § 63.745(c)(1) and (c)(2) is an error. Title 40 C.F.R. § 63.749(d)(3)(i) should reference all the following standards for HAP emissions: 540 g/L (4.5 lb/gal) of primer (less water), as applied, for general aviation rework facilities; or 650 g/L (5.4 lb/gal) of exterior primer (less water), as applied, to large commercial aircraft components (parts or assemblies) or fully assembled, large commercial aircraft at existing affected sources that produce fully assembled, large commercial aircraft; or 350 g/L (2.9 lb/gal) of primer (less water), as applied. In addition, 40 C.F.R. § 63.749(d)(3)(i) should reference all the following standards for VOC emissions: 540 g/L (4.5 lb/gal) of primer (less water and exempt solvents), as applied, for general aviation rework facilities; or 650 g/L (5.4 lb/gal) of exterior primer (less water and exempt solvents), as applied, to large commercial aircraft components (parts or assemblies) or fully assembled, large commercial aircraft at existing affected sources that produce fully assembled, large commercial aircraft; or 350 g/L (2.9 lb/gal) of primer (less water and exempt solvents), as applied.

Bibliography:

Title 40 C.F.R. Part 63, Subpart GG (2001). [July 1, 2001]

59 Fed. Reg. 29216 (1994).[June 6, 1994]

60 Fed. Reg. 45948 (1995). [Sept. 1, 1995]

63 Fed. Reg. 15034 (1998). [Mar. 27, 1998]

63 Fed. Reg. 46526 (1998).[Sept. 1, 1998]

65 Fed. Reg. 3642 (2000).[Jan. 24, 2000]

65 Fed. Reg. 76941 (2000).[Dec. 8, 2000]

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/permitting/airperm/opd/rmhmpg.htm>, or from any of the air rule interpretation team members.

## Air Rule Interpretation Summary Form

Code Number	63GG.004
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Typographical error in 40 CFR 63.749(d)(4). Incorrectly references 63.749(e)(4)(i) - (e)(4)(iv) and (f)	September 24, 2001
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Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u>    </u>
40 C.F.R. Part 63, Subpart GG § 63.749(d)(4)	Description:  Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities
Interpretation Request:	
Title 40 Code of Federal Regulations (C.F.R.) § 63.749(d)(4) relating to topcoat application operations references 40 C.F.R. §§ 63.749(e)(4)(i) through (e)(4)(iv) and (f). Title 40 C.F.R. §§ 63.749(e)(4)(i) through (e)(4)(iv) do not exist. Title 40 C.F.R. §§ 63.749(f) contains requirements for depainting operations which appear to be incorrect. Are these references typographical errors? Should the correct reference be to 40 C.F.R. §§ 63.749(d)(4)(i) through (d)(4)(iv) and (e)?	
Determination:	
The references to 40 C.F.R. §§ 63.749(e)(4)(i) through (e)(4)(iv) and (f) contained in 40 C.F.R. § 63.749(d)(4) are typographical errors. The correct references should be to 40 C.F.R. §§ 63.749(d)(4)(i) through (d)(4)(iv) and (e). Therefore, 40 C.F.R. § 63.749(d)(4) should read as follows:  The topcoat application operation is considered in compliance when the conditions specified in paragraphs <u>(d)(4)(i) through (d)(4)(iv)</u> of this section, as applicable, and in paragraph <u>(e)</u> of this section are met. Failure to meet any of the conditions identified in these paragraphs shall constitute noncompliance. [emphasis added]	

**Bibliography:**

Title 40 C.F.R. Part 63, Subpart GG (2000) [July 1, 2000].

59 Fed. Reg. 29,216 (1994) [June 6, 1994].

60 Fed. Reg. 49,965 (1995) [Sept. 1, 1995].

63 Fed. Reg. 46,526 (1998) [Sept. 1, 1998].

65 Fed. Reg. 3,642 (2000) [Jan. 24, 2000].

65 Fed. Reg. 76,941 (2000) [Dec. 8, 2000].

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/permitting/airperm/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.

## Air Rule Interpretation Summary Form

Code Number	63GG.005
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Typographical error in 40 CFR §63.749(d)(4)(i). Does not reference all emission limitations in §63.745	November 2, 2001
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Rule/Regulation Citation(s):	Federal Rule: <u> X </u> State Regulation: <u> ___ </u>
40 CFR Part 63, Subpart GG § 63.749(d)(4)(i)	Description: Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities

**Interpretation Request:**

Title 40 Code of Federal Regulations (CFR) § 63.749(d)(4)(i) references the emission limitation of less than or equal to 420 grams of organic hazardous air pollutants (HAP) or volatile organic compounds (VOC) per liter (g/L) or 3.5 pounds per gallon (lb/gal) of topcoat for all uncontrolled topcoats. However, on September 1, 1998, the U.S. Environmental Protection Agency (EPA) amended the emission limitations in 40 CFR § 63.745(c)(3) and (c)(4) for topcoat application operations with no add-on control systems for particular industry segments. The amended emission limitations in § 63.745(c)(3) and (c)(4) include HAP and VOC content levels of no more than: 420 g/L (3.5 lb/gal) of coating (less water and exempt solvents, as appropriate), as applied; 540 g/L (4.5 lb/gal) of coating (less water and exempt solvents, as appropriate), as applied for general aviation rework facilities; 420 g/L (3.5 lb/gal) of self-priming topcoat (less water and exempt solvents, as appropriate), as applied; or 540 g/L (4.5 lb/gal) of self-priming topcoat (less water and exempt solvents, as appropriate) as applied for general aviation rework facilities. Should § 63.749(d)(4)(i) reference each emission limitation in § 63.745(c)(3) and (c)(4)?

**Determination:**

The omission of a reference to all of the standards contained in § 63.745(c)(3) and (c)(4) is an error. Section 63.749(d)(4)(i) should reference all the following standards for HAP emissions: 420 g/L (3.5 lb/gal) of coating (less water), as applied; 540 g/L (4.5 lb/gal) of coating (less water), as applied for general aviation rework facilities; 420 g/L (3.5 lb/gal) of self-priming topcoat (less water), as applied; or 540 g/L (4.5 lb/gal) of self-priming topcoat (less water), as applied for general aviation rework facilities. In addition, § 63.749(d)(4)(i) should reference all the following standards for VOC emissions: 420 g/L (3.5 lb/gal) of coating (less water and exempt solvents), as applied; 540 g/L (4.5 lb/gal) of coating (less water and exempt solvents), as applied for general aviation rework facilities; 420 g/L (3.5 lb/gal) of self-priming topcoat (less water and exempt solvents), as applied; or 540 g/L (4.5 lb/gal) of self-priming topcoat (less water) as applied for general aviation rework facilities.



Bibliography:

Title 40 CFR Part 63, Subpart GG (2001). [July 1, 2001]

59 Fed. Reg. 29216 (1994). [June 6, 1994]

60 Fed. Reg. 45948 (1995). [Sep. 1, 1995]

63 Fed. Reg. 15034 (1998). [Mar. 27, 1998]

63 Fed. Reg. 46526 (1998). [Sep. 1, 1998]

65 Fed. Reg. 3642 (2000). [Jan. 24, 2000]

65 Fed. Reg. 76941 (2000). [Dec. 8, 2000]

Air RIT Interpretation/Opinion, Code Number 63GG.004.

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/permitting/airperm/opd/rimhmpg.htm>, or from any of the air rule interpretation team members.