**Clearinghouse Rule 96-080** 

# RULES CERTIFICATE Department of Commerce

### TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, William J. McCoshen , Secretary of the Department of Commerce,

and custodian of the official records of said department, do hereby certify that the annexed rule(s) relating to

ventilation and energy conservation

(Subject)

were duly approved and adopted by this department.

I further certify that said copy has been compared by me with the original on file in the department and that the same is a true copy thereof, and of the whole of such original.



IN TESTIMONY WHEREOF, I have hereunto set					
my hand at 8:0	8:00 a.m.				
in the city of Madison, this	12th				
day of <u>November</u>	A.D. 19 96				
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1-1-97

ORDI	ER OF ADOPTION		
D	epartment of Commerce		
Pursuant to authority vested in the Dep	artment of Commerce by section(s) 101.02 (1) and (15),		
Stats., the Department of Commerce	creates; X amends;		
X repeals and recreates; rep	eals and adopts rules of Wisconsin Administrative Code chapter(s):		
ILHR 50 to 64	Building and Heating, Ventilating and Air-Conditioning		
ILHR 66	Uniform Multifamily Dwellings		
(number)	(Title)		
The attached rules shall take effect on	January 1, 1997		
	pursuant to section 227.22, Stats.		



Adopted at Madison, Wisconsin this

date:	November 12, 1996	
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Ul	MMAL	- 
V	Secretary	
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State of Wisconsin \ Department of Commerce

# MODIFIED RULES in FINAL DRAFT FORM

October 28, 1996



Rule No.: Chapters ILHR 63 and 64

Relating to: Ventilation and Energy Conservation

Clearinghouse Rule No.: 96-080

The Wisconsin Department of Commerce (formerly Industry, Labor and Human Relations) proposes an order to amend the effective date clause of clearinghouse rule number 94-116; and to repeal and recreate ILHR Table 51.08-2, relating to ventilation and energy conservation in commercial buildings.

### Analysis of Proposed Rules

Statutory Authority: ss. 101.02 (1) and (15)

Statutes Interpreted: ss. 101.02 (15) and 101.12

The proposed rules delay the effective date of recently adopted Energy Conservation-related and Heating, Ventilating and Air Conditioning-related rules until April 1, 1997, to give the Department and its advisory committee time to study the effect of the rules and make any necessary changes.

The proposed rules also modify Table 51.08-2 by adding Ministorage Buildings and revising the fuel-fired heating equipment requirements relating to fire-rated enclosures.

SECTION 1. The effective date clause of Clearinghouse Rule No. 94-116 is amended to read:

## EFFECTIVE DATE

Pursuant to s. 227.22 (2)(b), Stats., these rules shall take effect on November 1, 1995, or the first day of the fourth month (April 1, 1996) following publication in the Wisconsin Administrative Register, whichever is later, except that ss. ILHR 50.12 (4) (c), ILHR 57.13 (2) (b), ILHR 59.21, ILHR 60.18 (2), ILHR 62.93, ch. ILHR 63 changes, and ch. ILHR 64 changes, s. ILHR 66.14 (3) (d) and Appendix A Material concerning chs. ILHR 63 and 64 shall take effect on April 1, 1997.

SECTION 2. ILHR Table 51.08-2 is repealed and recreated to read:

# TABLE 51.08-2ISOLATION OF HAZARDS

Occupancies	Occupancies Hazard Isolation			
		ombustible liquids,	Exceptions See ch. ILHR 10 for	
		oms, maintenance	flammable/combustible	
	shops, generators, woodworking shops, clothes dryers, and similar		liquid requirements	
	hazards determine		See exceptions in footnotes	
	department		1, 2, 4, and 5	
	$\leq$ 3 stories	> 3 stories		
Ch 54	2	2	1-hour isolation permitted	
			for 1-story bldgs <3,000 sq	
			ft	
Ch 55	-		2-hour isolation permitted	
$\leq 750$ occupants	3	3	for bldgs with a capacity of	
> 750 occupants			$\leq$ 300 people	
Ch 56	4	4	2-hour isolation permitted	
			for 1-story bldg	
Ch 57	1	2	See Footnote 3	
Ch 58			N/A	
Health care	2	3		
Detention				
Ch 59				
Storage ≤ 500 sq ft				
Repair $\leq 500$ sq ft	2	2	N/A	
Storage > 500 sq ft				
Repair > 500 sq ft				
Ch 60	1	2	N/A	
Ch 61	N/A	N/A	N/A	
Ch 62	2	2	N/A	
Open parking structures				
Ch 62				
Assembly seating	2	2	N/A	
facilities				
Ch 62	1	N/A		
Greenhouses				
Ch 62	2	2	1-hour isolation permitted	
Ministorage Buildings			for 1-story bldgs <3,000 sq	
			ft	

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#### Footnotes to Table 51.08-2:

(1) Fuel-Fired Heating Equipment. All gas- and oil-fired boilers, furnaces and water heaters shall be provided with a 1-hour fire-resistive-rated enclosure. Solid fuel burning equipment shall be provided with a 2 hour fire-resistive-rated enclosure. All openings in the enclosure shall be protected as specified in ss. ILHR 51.047 and ILHR 64.42. Use of hold open devices is prohibited. All fire-rated construction shall comply with ss. ILHR 51.04 to 51.049.

(2) Combustible and Flammable Liquids. Combustible and flammable liquids shall be isolated in accordance with ch. ILHR 10.

(3) Clothes Dryers. All gas, oil, or electric clothes dryers shall be isolated by 2-hour construction except as follows:

a. Up to 2 co-located residential clothes dryers that each have a rated capacity of 37,000 Btu/hour or less, may be used without a fire-resistive-rated enclosure, provided that any associated gas piping includes a full-flow automatic shut-off valve.

b. Isolation of clothes dryers is not required where automatic fire sprinkler protection is provided for the clothes dryer and a full-flow automatic shut-off valve is provided for any associated gas piping.

(4) Standby Emergency Generators. Fuel-fired emergency generators shall be isolated by 2-hour fire-resistive construction. Emergency generators required by ILHR Table 16.46 (referenced by s. ILHR 52.20) shall be located separately in a 2-hour fire-resistive-rated room with no other equipment or electrical service equipment which is not a part of the emergency and standby power system.

(5) Fire-resistive ratings may be reduced as per s. ILHR 51.02 (22).

### (END)

### EFFECTIVE DATE

Pursuant to s. 227.22 (2)(b), Stats., these rules shall take effect on January 1, 1997.

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123 West Washington Avenue P.O. Box 7970 Madison, Wisconsin 53707 (608) 266-1018

Tommy G. Thompson, Governor William J. McCoshen, Secretary

November 12, 1996

Gary Poulson Assistant Revisor of Statutes Suite 800 131 West Wilson Street Madison, Wisconsin 53703-3233 Douglas LaFollette Secretary of State 10th Floor 30 West Mifflin Street Madison, Wisconsin 53703

Dear Messrs. Poulson and LaFollette:

### TRANSMITTAL OF RULE ADOPTION

CLEARINGHOUSE RULE NO.: 96-080

RULE NO.: Chapters ILHR 63 and 64

RELATING TO: Ventilation and Energy Conservation

Pursuant to section 227.20, Stats., agencies are required to file a certified copy of every rule adopted by the agency with the offices of the Secretary of State and the Revisor of Statutes.

At this time, the following material is being submitted to you:

- 1. Order of Adoption.
- 2. Rules Certificate Form.
- 3. Rules in Final Draft Form.

Pursuant to section 227.114, Stats., a summary of the final regulatory flexibility analysis is included for permanent rules. A fiscal estimate and fiscal estimate worksheet is included with an emergency rule.

Respectfully submitted Secretary

