

APPENDIX B

The material contained in this appendix is for clarification purposes only. The information is for the benefit of fire department inspectors making inspections pursuant to s. 101.14 (2) (b), Stats. (See s. Ind 50.02 Special Note #2)

Rule Number	Topic of Rule	Subject of Investigation
Ch. Ind 51 Definitions and Standards		
51.047	Fire Rated Door Assemblies in Fire Rated Construction	1. Maintenance 2. Operation 3. Unobstructed
51.047 (6)	Door Closing Devices (Fire Doors)	1. Maintenance 2. Use of Fusible Link
51.07	Interior Finish	1. Proper Type and Correct Installation of Finishes Installed After January 1, 1982
51.14	Safety Glazing	1. Proper Type and Correct Installation
51.15 (2)	Exit Doors	1. Maintenance 2. Unobstructed
51.15 (3)	Exit Hardware	1. Proper Type 2. Signage 3. Security Locks Open During Occupied Periods
51.161	Handrails	1. Maintenance 2. Replacement, when Needed
51.162	Guardrails	1. Maintenance 2. Replacement, when Needed
51.165	Stairway Identification	1. Proper Posting 2. Proper Signage on Buildings Constructed After January 1, 1982
51.20	Fire Escapes	1. Maintenance
51.21	Standpipe & Hose Systems	1. Correct Installation 2. Maintenance
51.22	Fire Extinguishers	1. Proper Type 2. Location 3. Maintenance 4. Operational
51.23	Automatic Sprinklers	1. Water Supply 2. Obstruction of Sprinkler Heads 3. Location of Fire Department Connection 4. Accessibility of Fire Department Connection
51.24 (5)	Fire Alarm Systems	1. Operation & Testing 2. Location of Pull Stations
51.245	Smoke Detectors	1. Correct Installation 2. Maintenance of Detectors 3. Operational Register, December, 1981, No. 312 Building and heating, ventilating and air conditioning

Rule Number	Topic of Rule	Subject of Investigation
Ch. Ind 52—General Requirements		
52.01	Fire Prevention, Detection and Suppression (High Rise Construction)	1. Proper Installation 2. Maintenance 3. Operation and Testing
52.20	Electrical Work	1. Electrical Check List
52.21	Location and Maintenance of Exits	1. Maintenance
52.22	Repairs	1. Conformance
52.23	Cleanliness	1. Conformance
Ch. Ind 53—Structural Requirements		
53.63 (1) (a) - (c)	Firestops	1. Maintenance
Ch. Ind 54—Factory, Office, Mercantile		
54.02	Number and Location of Exits	1. Maintenance 2. Proper Exit Hardware
54.06	Exit Doors, Exit Lights	1. Maintenance of Illumination
54.07	Passageways	1. Maintain in Clear, Unobstructed Condition
54.11	Lighting	1. Maintenance of Illumination
54.14	Isolation of Hazards	1. Maintenance
54.145	Fire Extinguishers	1. For Buildings Constructed After January 1, 1982: A. Proper Type B. Location C. Maintenance D. Operational
54.15	Standpipes	1. Maintenance
54.16	Automatic Sprinklers	1. Water Supply 2. Obstruction of Sprinkler Heads
54.17	Fire Alarm	1. Maintenance 2. Location of Pull Stations
54.20	No Smoking Signs	1. Proper Posting
Ch. Ind 55—Theaters and Assembly Halls		
55.07	Number and Location of Exits	1. Maintenance of Illumination
55.08	Type of Exits	1. Maintenance 2. To be Clear and Unobstructed
55.09	Stairways	1. Maintenance 2. To be Clear and Unobstructed
55.10	Exit Doorways and Doors	1. See 51.15
55.11	Exit Lights	1. Maintenance of Illumination
55.12	Required Exit Width	1. To be Unobstructed
55.14	Width of Aisles	1. To be Unobstructed
55.15	Lobbies and Foyers	1. To be Clear and Unobstructed

Register, December, 1981, No. 312
Building and heating, ventilating
and air conditioning

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS 431
Appendix B

Rule Number	Topic of Rule	Subject of Investigation
55.17	Obstructions	1. Maintenance
55.24	Automatic Smoke Outlets	1. Operation
55.29	Isolation of Hazards	1. Maintenance of Enclosures
55.33	Standpipes	1. Correct Installation 2. Maintenance
55.34	Fire Extinguishers	1. For Buildings Constructed After January 1, 1982: A. Proper Type B. Location C. Maintenance D. Operational
55.35	Automatic Sprinklers	1. Water Supply
55.43	Openings	1. Operational 2. Maintenance
55.45	Relief Outlets	1. Maintenance
55.50	Maintenance	1. Elimination of Fire Hazard
	Ch. Ind 56—Schools and Places of Instruction	
56.03	Smoke Detection	1. For Existing Buildings with Basements not Protected by Automatic Sprinklers or Smoke Detectors as of January 1, 1982, Automatic Smoke Detector System in Basement Corridors by January 1, 1983. A. Correct Installation B. Maintenance of Detectors
56.06	Exit	1. Maintenance
56.06 (6)	Exit Lights	1. Maintenance of Illumination
56.07	Required Exit Width	1. To be Unobstructed
56.09	Passageways	1. To be Unobstructed 2. Maintenance of Exit Doors
56.15	Isolation of Hazards	1. Maintenance of Enclosure
56.18	Fire Extinguishers	1. Proper Type 2. Location 3. Maintenance 4. Operational
56.19	Fire Alarms	1. Operation of System 2. Location of Pull Stations
56.20	Standpipes	1. Correct Installation 2. Maintenance
56.34	Exit Doors and Lights	1. Maintenance of Doors 2. To be Clear and Unobstructed
56.38	Fire Alarms	1. Operational 2. Testing 3. Location of Pull Stations
56.46	Fire Alarms	1. Operational 2. Testing 3. Location of Pull Stations
		Register, December, 1981, No. 312 Building and heating, ventilating and air conditioning

Rule Number	Topic of Rule	Subject of Investigation
Ch. Ind 57—Residential Occupancies		
57.01 (3)	Basement and Ground Floor Protection	1. Proper Installation 2. Maintenance
57.03	Number and Location of Exits	1. Maintenance 2. Proper Exit Hardware
57.05	Type of Exits	1. Maintenance 2. To be Clear and Unobstructed 3. Proper Illumination
57.09	Passageways	1. To Be Clear and Unobstructed 2. Maintenance of Exit Doors
57.14	Isolation of Hazards	1. Maintenance of Enclosure
57.15	Standpipes	1. Correction Installation 2. Maintenance
57.16	Smoke Detectors	1. For Existing Buildings Constructed Before May 23, 1978, Specified Smoke Detectors by January 1, 1983. A. Correct Installation B. Maintenance of Detectors 2. For Buildings Constructed After January 1, 1983: A. Correction Installation B. Maintenance of Detectors C. Interconnection of Corridor/Stairway Detectors to Required Manual Fire Alarm System D. Corridor/Stairway Smoke Detectors Provided with Emergency Power, if Required for the Building
57.17	Fire Alarms	1. Operation of Systems 2. Location of Pull Stations
57.18	Fire Extinguishers	1. For Buildings Constructed After January 1, 1982: A. Proper Type B. Location C. Maintenance D. Operational
Ch. Ind 58—Health Care Facilities		
58.04-58.05	Number, Type and Location of Exits	1. Maintenance 2. Proper Exit Hardware
58.06	Stairs	1. Maintenance 2. To Be Clear and Unobstructed 3. Proper Illumination.
58.18	Marking of Means of Egress	1. Correct Signage 2. Proper Illumination
58.21-58.23	Protection of Openings	1. Maintenance
58.24	Isolation of Hazards	1. Maintenance of Enclosure and Required Automatic Sprinkler System
58.25	Rubbish Chutes and Laundry Chutes	1. Protection of Enclosure 2. Sprinkler System Maintenance

Register, December, 1981, No. 312
Building and heating, ventilating
and air conditioning

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS 433
Appendix B

Rule Number	Topic of Rule	Subject of Investigation
58.26	Interior Finish	1. Proper Material and Installation
58.27	Detection, Alarm and Communication Systems	1. Operational 2. Testing 3. Location of Pull Stations 4. Correct Installation 5. Maintenance
58.28	Standpipes	1. Correct Installation 2. Maintenance
58.29	Automatic Sprinkler and Other Suppression Systems	1. Water Supply 2. Obstruction of Sprinkler Heads 3. Location and Accessibility of Fire Department Connection
58.30-58.31	Smoke Barriers, Corridor Walls	1. Correct Installation 2. Maintenance
Ch. Ind 58—Places of Detention		
58.48-58.49	Number, Type and Location of Exits	1. Maintenance 2. Proper Exit Hardware
58.50-58.51	Stairways and Smokeproof Towers	1. Maintenance 2. To Be Clear and Unobstructed 3. Proper Illumination
58.58	Marking of Means of Egress	1. Correct Signage 2. Proper Illumination
58.59	Door Locks	1. Correct Type and Installation 2. Maintenance
58.60-58.61	Protection of Openings	1. Maintenance
58.62	Isolation of Hazards	1. Maintenance of Enclosure
58.63	Standpipes	1. Correct Installation 2. Maintenance
58.64	Fire Alarms	1. Operation of System 2. Location of Pull Stations
58.65	Automatic Smoke Detection Systems	1. Correct Installation 2. Maintenance of Detectors
58.66	Interior Finishes	1. Proper Materials and Installation
58.67	Smoke Barrier	1. Correct Installation 2. Maintenance
Ch. Ind 59—Hazardous Occupancies		
59.13	Type of Exits	1. Maintenance 2. Proper Exit Hardware
59.14	Number and Type of Exits	1. Maintenance 2. To Be Clear and Unobstructed
59.17	Enclosure of Stairways and Shafts	1. Maintenance of Enclosures
59.19	Illumination Levels	1. Proper Illumination
59.21	Isolation of Hazards	1. Maintenance of Enclosures Register, December, 1981, No. 312 Building and heating, ventilating and air conditioning

Rule Number	Topic of Rule	Subject of Investigation
59.23	Fire Protection	1. Operation of System 2. Proper Type of Extinguisher 3. Location of Extinguisher 4. Extinguisher Operational 5. Water Supply 6. Obstruction of Sprinkler Heads 7. Location and Accessibility of Fire Department Connection 8. Maintenance of Systems
59.24	Fire Alarms	1. Operation and Testing 2. Location of Pull Stations
Ch. Ind 60—Child Day Care Facilities		
60.12	Doors	1. Joint Inspection Made
60.14	Access to Attic and Roof	1. Accessible Scuttle Opening
60.16	Electrical Work	1. Electrical Check List
60.19	Operating Features	1. Owner Responsibility
60.21	Exiting	1. Joint Inspection Made
60.22	Passageways	1. To be Cleared and Unobstructed 2. Maintenance
60.25	Hazardous Areas	1. Joint Inspection Made
60.31	Exiting	1. Joint Inspection Made
60.32	Required Exit Width	1. Width to be Unobstructed
60.33	Passageways	1. Joint Inspection Made
60.34	Stair and Shaft Enclosure	1. Joint Inspection Made
60.35	Fire Extinguisher	1. Proper Type 2. Location 3. Maintenance 4. Operational
60.36	Fire Alarm System	1. Operation and Testing 2. Location of Pull Station
60.37	Hazardous Areas	1. Joint Inspection Made
60.38	Exit and Emergency Lighting	1. Joint Inspection Made
Ch. Ind 61—Community-Based Residential Facilities		
61.10 (1) (h)	Construction, Building and Site	1. Maintenance
61.10 (3)	Smoke Separation	1. Maintenance
61.12	Exiting and Doors	1. To be Clear and Unobstructed 2. Maintenance
61.14	Smoke Detection	1. Correct Installation 2. Maintenance of Detectors
61.18 (4)	Ramp Requirements	1. Maintenance
61.24	Heating and Ventilating	1. Maintenance
61.25	Electrical	1. Electrical Check List

Register, December, 1981, No. 312
Building and heating, ventilating
and air conditioning

Rule Number	Topic of Rule	Subject of Investigation
	Ch. Ind 62-Subch. I—Open Parking Structures	
62.26	Number, Location and Type of Pedestrian Exits	1. Maintenance
62.29	Illumination and Exit Lights	1. Maintenance of Illumination and Exit Lights
62.30	Fire Protection	1. Correct Installation of Standpipes
62.32	Isolation of Hazards	1. Maintenance
	Ch. Ind 62-Subch. III—Tents	
62.46	Fire Hazards	1. Elimination of Fire Hazard
62.47	Exits	1. Maintenance
62.49	Electrical Installation	1. Proper Installation
62.50	Fire Extinguishing Equipment	1. Proper Type 2. Location 3. Maintenance 4. Operational
62.51	Illumination, Exit Lights and Signs	1. Maintenance of Illumination
	Ch. Ind 62-Subch. V—Assembly Seating Facilities	
62.72	Inspection and Maintenance	1. Proper Maintenance 2. Conformance With Rules
62.75	Means of Egress	1. Maintenance 2. To Be Clear and Unobstructed
62.78	Isolation of Hazards	1. Maintenance of Enclosure
62.80	Illumination and Emergency Lighting	1. Proper Illumination
62.81	Fire Prevention	1. Maintenance
	Ch. Ind 64—HVAC	
64.08	Exhaust Ventilation System	1. Maintenance
64.09	Combustion Air Intakes	1. Maintenance
64.16	Air Cleansing Devices	1. Maintenance
64.19	Location of Outside Air Intakes and Exhausts for Mechanical Ventilating Systems	1. Maintenance
64.21	Location of Equipment	1. Proper Equipment 2. Maintenance
64.22 (7)	Fireplaces and Fireplace Stoves	1. Proper Installation 2. Maintenance 3. Operation and Testing
64.23 (5) (a) and (b)	Piping	1. Installation 2. Maintenance
64.42	Fire Dampers and Fire Curtains	1. Maintenance

Register, December, 1981, No. 312
Building and heating, ventilating
and air conditioning

Rule Number	Topic of Rule	Subject of Investigation
64.46	Masonry Chimneys	1. Maintenance
64.47	Metal Smokestacks	1. Maintenance
64.48	Factory-Built Chimneys and Gas Vents	1. Maintenance
64.49	Gas Vent	1. Maintenance
64.51 (4)	Fire Protection	1. Correct Equipment 2. Proper Installation 3. Proper Clearances and Protection
64.63 (2)	Garages	1. Maintenance
64.67 (b) (e), (f) and (g)	Kitchens	1. Maintenance

See s. Ind 50.02—Special Note #2