1	(Published in the T	opeka Metro News February 11, 2009)
2 3		ORDINANCE NO. 19216
4 5 7 8	AN ORDINANCE	introduced by City Manager Norton N. Bonaparte, Jr., amending City of Topeka Code § 26-486, adopting the 2006 Uniform Mechanical Code setting forth amendments thereto and specifically repealing said original section § 26-486.
9 10	BE IT ORDA	AINED BY THE COUNCIL OF THE CITY OF TOPEKA, KANSAS:
11 12	Section 1.	That section 26-486, Uniform Mechanical Code—Adopted, of The
13	Code of the City of	Topeka, Kansas, is hereby amended to read as follows:
14	Uniform Me	chanical CodeAdopted.
15	There is her	by adopted by reference the 2006 Uniform Mechanical Code, 1997
16	Edition, of the Inte	ernational Conference of Building Officials, 5032 Alhambra Avenue,
17	Los Angeles, Ca	lifornia. The code shall include all codified supplements and
18	appendices to the	2006 Uniform Mechanical Code, 1997 Edition. The code is hereby
19	adopted as the me	chanical code of the city and incorporated herein as if fully set out in
20	this article.	
21	Section 2.	That The Code of the City of Topeka, Kansas, is hereby amended
22	by adding a sectior	n, to be numbered 26-501, which said section reads as follows:
23	Chapter 2,	Section 208.0, F is hereby deleted in its entirety and the following
24	provisions shall be	substituted therefore:
25	FIRE CODE	- The fire code adopted by this jurisdiction.
26	FIREPLACE	E, SOLID-FUEL BURNING – is a listed and labeled factory-built or
27	site-built hearth an	d fire chamber constructed of noncombustible material for use with
28	solid fuels and prov	vided with a chimney.

29	FIREPLACE STOVE – A chimney-connected, solid-fuel-burning stove
30	(appliance) having part of its fire chamber open to the room.
31	FIRE-RESISTIVE CONSTRUCTION – Construction complying with the
32	requirements of the Building Code for the time period specified.
33	FLOOD HAZARD AREA – The greater of the following two areas:
34	(1) The area within a floodplain subject to a 1 percent or greater chance of
35	flooding in any given year.
36	(2) The area designated as a flood hazard area on a community's flood
37	hazard map, or otherwise legally designated.
38	FLOOD HAZARD AREA SUBJECT TO HIGH VELOCITY WAVE ACTION -
39	Area within the flood hazard area that is subject to high-velocity wave action, and shown
40	on a Flood Insurance Rate Map or other flood hazard map as Zone V, VO, VE or V1-30.
41	FLOOR FURNACE - A completely self-contained furnace suspended from the
42	floor of the space being heated, taking air for combustion from outside such space and
43	with means for observing flames and lighting the appliance from such space.
44	FORCED-AIR-TYPE CENTRAL FURNACE – A central furnace equipped with a
45	fan or blower that provides the primary means for circulation of air.
46	Horizontal-Type Central Furnace – A furnace designed for low-
47	headroom installations with airflow through the appliance in a horizontal path.
48	Upflow-Type Central Furnace – A furnace designed with airflow
49	essentially in a vertical path, discharging air at or near the top of the furnace.
50	Downflow-Type Central Furnace – A furnace designed with airflow
51	essentially in a vertical path, discharging air at or near the bottom of the furnace.

52	Enclosed Furnace – A specific heating or heating and ventilating furnace
53	incorporating an integral total enclosure and using only outside air for
54	combustion.
55	FRACTIONATION – A change in composition of a blend by preferential
56	evaporation of the more volatile component or condensation of the less volatile
57	component.
58	FUSIBLE PLUG – A device arranged to relieve pressure by operation of a fusible
59	member at a predetermined temperature.
60	Section 3. That The Code of the City of Topeka, Kansas, is hereby amended
61	by adding a section, to be numbered 26-502.1, which said section reads as follows:
62	Chapter 4, Ventilation Air Supply is hereby amended by adding the following
63	section:
64	406.0 Screened Openings. Inlets and outlets of ventilation air supply systems
65	shall be equipped with screen, grills or louvers to prevent the introduction of foreign
66	materials and to deny vermin admission to the system. Screens, grills or louvers shall
67	not pass an object larger than a 1/4 -inch-diameter (6.4mm) sphere.
68	Exception: An outside-air inlet serving a nonresidential portion of a building may
69	be covered with screen having openings larger than 1/4 inch, but in no case larger than
70	<u>1 inch.</u>
71	Section 4. That The Code of the City of Topeka, Kansas, is hereby amended
72	by adding a section, to be numbered 26-502.2, which said section reads as follows:
73	Chapter 4, Ventilation Air Supply is hereby amended by adding the following
74	section:

75	<u>407.0</u>	Outside Air Location. Outside air shall be obtained from an approved
76	location exte	rior to the building. Outside air shall not be obtained from the following
77	locations:	
78	<u>1.</u>	Closer than ten (10) feet (3048 mm) from a vent serving fuel-burning
79	equipment.	
80		Exception: Listed outdoor appliance equipped with outdoor air inlet and
81	<u>appliance ve</u>	<u>nt.</u>
82	<u>2.</u>	Closer than ten (10) feet (3048 mm) from a plumbing drainage system
83	vent or from	an exhaust system outlet, unless the outlet is three (3) feet (914 mm)
84	above the ou	tside air inlet.
85	<u>3.</u>	Where it will pick up objectionable odors, fumes or flammable vapors; or
86	when it is le	ss than ten (10) feet (3048 mm) above the surface of any abutting public
87	way or drive	way; or when it is in a horizontal position in a sidewalk, street, alley or
88	<u>driveway.</u>	
89	<u>4.</u>	A hazardous location.
90	<u>5.</u>	An unsanitary location.
91	<u>Sectio</u>	n 5. That The Code of the City of Topeka, Kansas, is hereby amended
92	by adding a s	section, to be numbered 26-502.3, which said section reads as follows:
93	Chapt	er 4, Ventilation Air Supply is hereby amended by adding the following
94	section:	
95	<u>408.0</u>	Return Air Location. Return air shall be obtained from an approved
96	interior locati	on of the same building. Return air shall not be obtained from the following
97	locations:	

98 <u>1.</u> <u>Where it will pick up objectionable odors, fumes or flammable vapors.</u>

99 <u>2.</u> <u>A hazardous location.</u>

100 <u>3.</u> <u>An unsanitary location.</u>

101 <u>4.</u> <u>An area having a volume less than 25 percent of the entire volume served</u>

102 by the supply air system, unless there is a sufficient permanent communicating

- 103 <u>opening to areas having a volume equal to the required 25 percent</u>. Appropriately
- 104 sized transfer grills or door undercuts may be used to provide the required opening.
- 105 *Exception:* Such opening when used for a warm-air furnace in a dwelling
- 106 <u>unit may be reduced to no less than 50 percent of the required area, provided the</u>

107 <u>balance of the required return air is taken from a room or hall having at least</u>

108 three doors leading to other rooms served by the furnace.

- 109 <u>5.</u> <u>A refrigeration machinery room.</u>
- 110 <u>6.</u> <u>A room or space containing fuel-burning equipment.</u>
- 111 <u>Exceptions:</u>
- 112<u>1.</u> Fireplaces, fireplace appliances, residential cooking appliances,113direct-vent appliances, enclosed furnaces and domestic-type clothes114dryers.
- 115 <u>2.</u> <u>A listed vented wall furnace.</u>
- 116 <u>3.</u> <u>A blower-type system where:</u>
- 117a.The return air is taken from a room or space having a118volume exceeding 1 cubic foot for each (10 Btu/h);
- 119b.At least 75 percent of the supply air is discharged back into120the same room or space; and

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 c.
 The return-air inlet shall not be located within ten (10) feet

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 (3048 mm) of any appliance firebox or draft diverter in the same enclosed

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 room or confined space.
- 124 <u>7.</u> <u>A closet, bathroom, toilet room or dwelling unit kitchen.</u>
- 125 8. Corridors shall not be used to convey air to or from rooms if the corridor is
- 126 required to be of fire-restrictive construction by the current Building Code.
- 127 <u>9.</u> <u>Return air from one dwelling unit shall not be discharged into another</u>
 128 <u>dwelling unit through the heating/cooling system.</u>
- 129 <u>Section 6</u>. That The Code of the City of Topeka, Kansas, is hereby amended
 130 by adding a section, to be numbered 26-503, which said section reads as follows:
- 131 Chapter 5, Section 504.3.2.2, Length Limitation, is hereby deleted in its
 132 entirety and the following provisions shall be substituted therefore:
- 133 Unless otherwise permitted or required by the dryer manufacturer's installation
- 134 instructions and approved by the Authority Having Jurisdiction, domestic dryer moisture
- 135 <u>exhaust ducts shall not exceed a total combined horizontal and vertical length of thirty</u>
- 136 (30) feet (9135 mm), including two (2) 90 degree (1.57 rad.) elbows and not including
- 137 the elbow(s) at the dryer connection. Two (2) feet (610 mm) shall be deducted for each
- 138 <u>90 degree (1.57 rad.) elbow in excess of two (2). At no time shall the manufacturer's</u>
- 139 <u>installation instructions be exceeded.</u>
- 140 <u>Section 7</u>. That The Code of the City of Topeka, Kansas, is hereby amended
 141 by adding a section, to be numbered 26-503.1, which said section reads as follows:
- 142 Chapter 5, Section 507.1.5, is hereby deleted in its entirety and the following
 143 provisions shall be substituted therefore:

145	equivalent standard for reduced emissions shall be required to be submitted to the
146	Mechanical Review Board for approval to be used without an exhaust system. All
147	manufacturer's product data and installation instructions shall be submitted.
148	Section 8. That The Code of the City of Topeka, Kansas, is hereby amended
149	by adding a section, to be numbered 26-503.2, which said section reads as follows:
150	Chapter 5, Section 510.3.2, is hereby deleted in its entirety and the following
151	provisions shall be substituted therefore:
152	For hoods with dampers in the supply collar, an access panel for cleaning and
153	inspection shall be provided in the duct or the hood collar. For Type I duct system,
154	dampers shall not be permitted in the exhaust collar or in the exhaust duct. This access
155	panel shall be as close to the hood as possible but shall not exceed eighteen (18)
156	<u>inches (457.2 mm).</u>
157	Exception: Dampers that are accessible from under the hood.
158	Section 9. That The Code of the City of Topeka, Kansas, is hereby amended
159	by adding a section, to be numbered 26-503.3, which said section reads as follows:
160	Chapter 5, Section 510.7.1, is hereby deleted in its entirety and the following
161	provisions shall be substituted therefore:
162	In all buildings the ducts shall be enclosed in a continuous enclosure per section
163	507.2.3 extending from the hood, through any concealed spaces, to or through the roof
164	so as to maintain the integrity of the fire separations required by the applicable Building

Cooking equipment that has been listed in accordance with UL 197 or an

penetration of the ceiling or floor above the hood in order to maintain the fire resistance 166

Code provisions. The enclosure shall be sealed around the duct at the point of

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167 rating of the enclosure and shall be vented to the exterior of the building through
 168 weather-protected openings.

169	Exception: The continuous enclosure provisions shall not be required
170	where a field applied grease duct enclosure or a factory-built grease duct
171	enclosure (see Section 507.2.3) is protected with a listed duct through
172	penetration protection system equivalent to the fire resistance rating of the
173	assembly being penetrated, and the materials are installed in accordance with
174	the conditions of their listings and the manufacturers' instructions and are
175	acceptable to the Authority Having Jurisdiction.
176	Section 10. That The Code of the City of Topeka, Kansas, is hereby amended
177	by adding a section, to be numbered 26-503.4, which said section reads as follows:
178	Chapter 5, Section 511.2.1, is hereby deleted in its entirety and the following
179	provisions shall be substituted therefore:
180	The air velocity through any duct shall be not more than 2,500 feet per minute
181	nor less than 500 feet (152.4 m) per minute.
182	Exception: Transition duct sections shall be permitted to be connected to hoods
183	and exhaust fans that do not meet this velocity, provided that they do not exceed three
184	(3) feet (0.92 m) in length and do not contain traps for grease.
185	Section 11. That The Code of the City of Topeka, Kansas, is hereby amended
186	by adding a section, to be numbered 26-503.5, which said section reads as follows:
187	Chapter 5, Section 511.4, Common Duct (Manifold) Systems is hereby
188	deleted in its entirety and the following provisions shall be substituted therefore:

189	Master kitchen exhaust ducts that serve more than one tenant shall not be
190	installed unless approved by the Mechanical Review Board.
191	Section 12. That The Code of the City of Topeka, Kansas, is hereby amended
192	by adding a section, to be numbered 26-503.6, which said section reads as follows:
193	Chapter 5, Section 513.0 through Section 513.11, Fire-Extinguishing
194	Equipment is hereby deleted in its entirety and the following provisions shall be
195	substituted therefore:
196	Fire-extinguishing equipment shall be governed by the currently adopted Fire
197	Code of the City of Topeka.
198	Section 13. That The Code of the City of Topeka, Kansas, is hereby amended
199	by adding a section, to be numbered 26-503.7, which said section reads as follows:
200	Chapter 5, Section 514.0 through Section 514.4, Procedures for Use and
201	Maintenance of Equipment is hereby deleted in its entirety and the following
202	provisions shall be substituted therefore:
203	Procedures for the use and maintenance of equipment shall be governed by the
204	currently adopted Fire Code of the City of Topeka.
205	Section 14. That The Code of the City of Topeka, Kansas, is hereby amended
206	by adding a section, to be numbered 26-503.8, which said section reads as follows:
207	Chapter 5, Section 515.0 through Section 515.3, Minimum Safety
208	Requirements for Cooking Equipment is hereby deleted in its entirety and the
209	following provisions shall be substituted therefore:
210	Minimum safety requirements for cooking equipment shall be governed by the
211	currently adopted Fire Code of the City of Topeka.

212	Section 15. That The Code of the City of Topeka, Kansas, is hereby amended
213	by adding a section, to be numbered 26-503.9, which said section reads as follows:
214	Chapter 5, Section 516.0 through Section 516.6, Recirculating Systems is
215	hereby deleted in its entirety.
216	Section 16. That The Code of the City of Topeka, Kansas, is hereby amended
217	by adding a section, to be numbered 26-503.10, which said section reads as follows:
218	Chapter 5, Section 517.7, Fire-Extinguishing Equipment for Solid-Fuel
219	Cooking is hereby deleted in its entirety and the following provisions shall be
220	substituted therefore:
221	Fire-extinguishing equipment for solid-fuel cooking requirements shall be
222	governed by the currently adopted Fire Code of the City of Topeka.
223	Section 17. That The Code of the City of Topeka, Kansas, is hereby amended
224	by adding a section, to be numbered 26-503.11, which said section reads as follows:
225	Chapter 5, Section 517.8.4, is hereby deleted in its entirety and the following
226	provisions shall be substituted therefore:
227	No solid-fuel cooking device of any type shall be permitted for deep-fat frying nor
228	shall any solid-fuel cooking device be permitted within three (3) feet (0.92 m) of any
229	deep-fat frying unit.
230	Section 18. That The Code of the City of Topeka, Kansas, is hereby amended
231	by adding a section, to be numbered 26-504, which said section reads as follows:
232	Chapter 6, Section 602.1, General, is hereby deleted in its entirety and the
233	following provisions shall be substituted therefore:

234	Supply air, return air, and outside air for heating, cooling, or evaporative cooling
235	systems shall be conducted through duct systems constructed of metal as set forth in
236	Tables 6-1, 6-2, 6-3, 6-4, 6-7, 6-8, 6-9, and 6-10, or metal ducts complying with UMC
237	Standard No. 6-2 or the referenced HVAC duct construction standard in Chapter 17,
238	Rectangular ducts in excess of two (2) inches w.g. shall comply with UMC Standard
239	No. 6-2 or the referenced HVAC duct construction standard in Chapter 17. Ducts,
240	plenums, and fittings may be constructed of concrete, clay, galvanized sheet metal
241	coated with corrosion inhibiting material, or ceramics when installed in the ground or in
242	a concrete slab, provided the joints are tightly sealed. PVC ducts encased in a concrete
243	slab may be used only for one and two family residential installations.
244	Corridors shall not be used to convey air to or from rooms if the corridor is
245	required to be of fire-resistive construction per the Building Code.
246	Concealed building spaces or independent construction within buildings may be
246 247	Concealed building spaces or independent construction within buildings may be used as ducts or plenums.
247	used as ducts or plenums.
247 248	used as ducts or plenums. When gypsum products are exposed in ducts or plenums, the air temperature
247 248 249	used as ducts or plenums. When gypsum products are exposed in ducts or plenums, the air temperature shall be restricted to a range from 50°F (10°C) to 125°F (52°C), and moisture content
247 248 249 250	used as ducts or plenums. When gypsum products are exposed in ducts or plenums, the air temperature shall be restricted to a range from 50°F (10°C) to 125°F (52°C), and moisture content shall be controlled so that the material is not adversely affected. For the purpose of this
247 248 249 250 251	used as ducts or plenums. When gypsum products are exposed in ducts or plenums, the air temperature shall be restricted to a range from 50°F (10°C) to 125°F (52°C), and moisture content shall be controlled so that the material is not adversely affected. For the purpose of this section, gypsum products shall not be exposed in ducts serving as supply from
247 248 249 250 251 252	used as ducts or plenums. When gypsum products are exposed in ducts or plenums, the air temperature shall be restricted to a range from 50°F (10°C) to 125°F (52°C), and moisture content shall be controlled so that the material is not adversely affected. For the purpose of this section, gypsum products shall not be exposed in ducts serving as supply from evaporative coolers, and in other air-handling systems regulated by this chapter when

- 256 <u>See Chapter 5 for limitations on environmental air systems exhaust ducts</u>
 257 <u>extending into or through ducts or plenums.</u>
- 258 Exhaust ducts under positive pressure and venting systems shall not extend into
- 259 or pass through ducts or plenums. For appliance vents and chimneys, see Chapter 8.
- 260 <u>Section 19</u>. That The Code of the City of Topeka, Kansas, is hereby amended 261 by adding a section, to be numbered 26-504.1, which said section reads as follows:
- 262 <u>Chapter 6, TABLE 6-6 B (I-P Units), Notes</u>, is hereby deleted in its entirety and
 263 the following provisions shall be substituted therefore:
- 264 <u>a.</u> Insulation R-values, measured in (h·ft²·°F)/Btu, are for the insulation as
- 265 installed and do not include film resistance. The required minimum thicknesses do not
- 266 <u>consider water vapor transmission and possible surface condensation</u>. Where exterior
- 267 walls are used as plenum walls, wall insulation shall be as required by the most
- 268 restrictive condition. Insulation resistance measured on a horizontal plane in
- 269 accordance with ASTM C518 at a mean temperature of 75°F at the installed thickness.
- 270 b. Includes crawl spaces, both ventilated and nonventilated.
- 271 <u>c.</u> <u>Includes air return plenums with or without exposed roofs above.</u>
- 272 <u>d.</u> <u>Vapor retarders shall be installed on cooling supply ducts in spaces</u>
- 273 vented to the outside in geographic areas where the average summer dewpoint
- 274 temperate based on the 2-1/2 percent column of dry-bulb and mean coincident wet-bulb
- 275 temperature exceeds 60°F (16°C).
- 276 <u>e.</u> Insulation shall have an approved weatherproof barrier.
- 277 <u>f.</u> <u>Buried heating and cooling ducts do not require insulation.</u>

- 278 <u>g.</u> <u>City of Topeka jurisdiction shall use Envelope Criteria Table 5-15 for the</u> 279 climat<u>e zone.</u>
- 280 <u>Section 20</u>. That The Code of the City of Topeka, Kansas, is hereby amended
 281 by adding a section, to be numbered 26-506, which said section reads as follows:
- 282 **Chapter 7, Combustion Air** is hereby amended by adding the following section:
- 283 **701.1.5** Prohibited Sources. Openings and ducts shall not connect appliance
- 284 <u>enclosures with a space in which the operation of a fan may adversely affect the flow of</u>
- 285 <u>combustion air. Combustion air shall not be obtained from a hazardous location or from</u>
- 286 <u>any area in which objectionable quantities of flammable vapor, lint or dust are released.</u>
- 287 <u>Combustion air shall not be taken from a refrigeration machinery room.</u>
- 288 <u>Section 21</u>. That The Code of the City of Topeka, Kansas, is hereby amended 289 by adding a section, to be numbered 26-506.1, which said section reads as follows:
- 290 Chapter 7, Section 701.8.2 is hereby deleted in its entirety and the following
- 291 provisions shall be substituted therefore:
- 292 Each of the appliances served shall be interlocked to prove positive airflow for
- 293 the mechanical air supply system to prevent main burner operation where the
- 294 mechanical air supply system is not in operation.
- 295 <u>Section 22</u>. That The Code of the City of Topeka, Kansas, is hereby amended 296 by adding a section, to be numbered 26-506.2, which said section reads as follows:
- 297Chapter 7, Section 701.10, Combustion Air Ducts is hereby deleted in its298entirety and the following provisions shall be substituted therefore:
- 299 Combustion air ducts shall comply with the following [NFPA 54:8.3.8]

- 300 (1) Ducts shall be of galvanized steel or a material having equivalent 301 corrosion resistance, strength, and rigidity. [NFPA 54:8.3.8.1]:
- 302 <u>Exception: Within dwellings units, unobstructed stud and joist spaces</u> 303 <u>shall not be prohibited from conveying combustion air, provided that not more</u> 304 than one fireblock is removed.
- 305 (2) Ducts shall terminate in an unobstructed space, allowing free movement 306 of combustion air to the appliances. [NFPA 54:8.3.8.2]
- 307 (3) Ducts shall serve a single space. [NFPA 54:8.3.8.3]
- 308 (4) Ducts shall not service both upper and lower combustion air openings
 309 where both such openings are used. The separation between ducts serving upper and
 310 lower combustion-air openings shall be maintained to the source of combustion air.
 311 [NFPA 54:8.3.8.4]
- 312 (5) Ducts terminating in attics shall not be screened and the combustion air
 313 opening shall be provided with a galvanized sleeve of not less than 0.019 inch
 314 (0.48mm) (No. 26 gauge) steel or other approved material extending from the appliance
 315 enclosure to at least six (6) inches (153 mm) above the top of the ceiling joists and
 316 insulation. [NFPA 54:8.3.8.5]
- 317 (6) Intakes for combustion-air ducts located exterior to the building shall have
 318 the lowest side of the combustion-air intake openings located at least twelve (12) inches
 319 vertically from the adjoining grade level. [NFPA 54:9.3.8.8]
- 320 (7) Horizontal upper combustion-air ducts shall not slope downward toward 321 the source of combustion air. [NFPA 54:9.3.8.6]

- 322 (8) The remaining space surrounding a chimney liner, gas vent, special gas 323 vent, or plastic piping installed within a masonry chimney flue metal or factory-built 324 chimney shall not be used to supply combustion air unless it is listed and shown in the 325 manufacturer's installation instructions. [NFPA 54:9.3.8.7]
- 326 <u>Section 23</u>. That The Code of the City of Topeka, Kansas, is hereby amended 327 by adding a section, to be numbered 26-507, which said section reads as follows:
- 328 Chapter 9, Section 904.10.3.2 is hereby deleted in its entirety and the following
 329 provisions shall be substituted therefore:
- 330 Buildings of more than fifteen (15) feet (4.6 m) in height shall have an
- 331 <u>acceptable, permanent means of access to the roof, unless other means acceptable to</u>
- 332 <u>the Authority Having Jurisdiction are used.</u>
- 333 <u>Section 24</u>. That The Code of the City of Topeka, Kansas, is hereby amended 334 by adding a section, to be numbered 26-507.1, which said section reads as follows:
- 335 Chapter 9, Section 924.1.1 is hereby deleted in its entirety and the following
- 336 provisions shall be substituted therefore:
- 337 Unvented room heaters shall not be installed in bathrooms or bedrooms. [NFPA
- 338 <u>54:10.23.1</u> This subsection shall not apply to portable oil fired unvented heating
- 339 appliances used as supplemental heating in Group S, Divisions 3, 4, and 5, and Group
- 340 <u>U occupancies, and regulated by the Fire Code.</u>
- 341 <u>No Exceptions.</u>
- 342 <u>Section 25</u>. That The Code of the City of Topeka, Kansas, is hereby amended
- by adding a section, to be numbered 26-507.2, which said section reads as follows:

344 <u>Chapter 9, Section 925.0, Stationary Gas Engines is hereby deleted in its</u> 345 <u>entirety.</u>

346	Section 26. That The Code of the City of Topeka, Kansas, is hereby amended
347	by adding a section, to be numbered 26-508, which said section reads as follows:
348	Chapter 13, Section 1312.4, Equipment Shutoff Valves and Connections is
349	hereby deleted in its entirety and the following provisions shall be substituted therefore:
350	Gas utilization equipment connected to a piping system shall have an accessible,
351	approved manual shutoff valve with a nondisplaceable valve member or a listed gas
352	convenience outlet [NFPA 54:9.6.4] installed within six (6) feet (1.8m) of the equipment
353	it serves. Where a connector is used, the valve shall be installed up-stream of the
354	connector. A union or flanged connection shall be provided downstream from this valve
355	to permit removal of controls.
356	Exceptions:
357	(1) Shutoff valves may be accessibly located inside or under an appliance
358	when such appliance can be removed without removal of the shutoff valve.
359	(2) Shutoff valves may be accessibly located inside wall heaters and wall
360	furnaces listed for recessed installation where necessary maintenance can be
361	performed without removal of the shutoff valve.
362	Section 27. That The Code of the City of Topeka, Kansas, is hereby amended
363	by adding a section, to be numbered 26-509, which said section reads as follows:
364	Chapter 14, Process Piping is hereby deleted in its entirety.

365 <u>Section 28</u>. That original section § 26-486 of The Code of the City of Topeka,
366 Kansas, is hereby specifically repealed.

367	Section 29. This ordinance shall take effect and be in force 60 days from and
368	after its passage, approval and publication in the official City newspaper.
369 370	PASSED AND APPROVED by the City Council February 3, 2009.
371	CITY OF TOPEKA, KANSAS
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376	William W. Bunten, Mayor
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378	ATTEST:
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383	Brenda Younger, City Clerk