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BILL NO. 82-53

ORDINANCE NO. 3007

AN ORDINANCE TO AMEND THE 1981 NATIONAL ELECTRICAL CODE WHICH WAS ADOPTED BY THE CITY OF LAS VEGAS PURSUANT TO ORDINANCE NO. 2182, PROVIDING FOR AN AMENDMENT TO ARTICLE 680-8 OF THE 1981 NATIONAL ELECTRICAL CODE TO PROVIDE AN EXCEPTION TO DISTANCE REQUIRED BETWEEN POWER LINES AND SWIMMING POOLS; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO.

Sponsored By:	Intent: Amends Article 680-8 of the
Commissioner Ron Lurie	1981 National Electrical Code to
	provide an exception to the distance
	required between power lines and
	swimming pools.

THE BOARD OF CITY COMMISSIONERS OF THE CITY OF LAS VEGAS, NEVADA, DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1: Article 680-8 of the 1981 National Electrical Code is hereby amended to read as follows:

680-8: Overhead Conductor Clearances. The following parts of pools shall not be placed under existing service-drop conductors or any other open overhead wiring; nor shall such wiring be installed above the following: (1) pools and the area extending 10 feet (3.05 m) horizontally from the inside of the walls of the pool; (2) diving structure; or (3) observation stands, towers, or platforms.

Exception No. 1: Structures listed in (1), (2), and (3) above shall be permitted under utility-owned, -operated and -maintained supply lines or service drops where such installations provide the following clearances:

. . .
. . .
. . .
. . .
. . .
. . .
. . .

1		Insulated supply or	All other
2		service drop cables,	supply or
3		0-750 volts to	service
4		ground, supported on	drop
5		and cabled together	conductors
6		with an effectively	
7		grounded bare	Voltage to
8		messenger	Ground
9			
10			0-15 kV 15-50 kV
11	A. Clearance in any		
12	direction to the water		
13	level, edge of water	18 feet	25 feet
14	surface, base of	(5.49m)	(7.62m)
15	diving platform or		27 feet
16	permanently-anchored		(8.23m)
17	raft		
18			
19	B. Clearance in any		
20	direction to the	14 feet	16 feet
21	diving platform or	(4.27m)	(4.88m)
22	tower		18 feet
23			(5.49m)
24			
25	C. Horizontal limit of		
26	clearance measured	This limit shall extend to the	
27	from inside wall of	outer edge of the structures	
28	the pool	listed in (1) and (2) above but	
29		not less than 10 feet (3.05m).	

16 The distances required under Item A may be waived whenever
 17 the direct line of sight between the edge of the pool's water
 18 surface and existing utility-owned, -operated and -maintained
 19 supply lines or service-drops is broken by a permanent
 20 structure. A permanent structure which breaks the line of sight
 21 must cause a deviation such that the resulting unobstructed path
 22 satisfies the distance requirement of Item A.

23 Exception No. 2: Utility-owned, -operated, and -maintained
 24 communication conductors, community antenna system coaxial cables
 25 complying with Article 820, and the supporting messengers shall
 26 be permitted at a height of not less than 10 feet (3.05m) above
 27 swimming and wading pools, diving structures and observation
 28 stands, towers or platforms.

29 SECTION 2: If any section, subsection, subdivision,
 30 paragraph, sentence, clause or phrase in this Chapter or any part
 31 thereof, is for any reason held to be unconstitutional or invalid
 32 or ineffective by any court of competent jurisdiction, such deci-

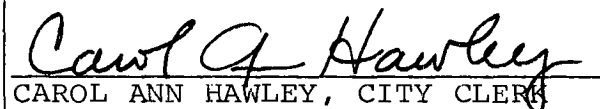
1 sion shall not affect the validity or effectiveness of the
2 remaining portions of this Chapter or any part thereof. The
3 Board of Commissioners of the City of Las Vegas, Nevada, hereby
4 declares that it would have passed each section, subsection, sub-
5 division, paragraph, sentence, clause or phrase thereof irrespec-
6 tive of the fact that any one or more sections, subsections,
7 subdivisions, paragraphs, sentences, clauses or phrases be
8 declared unconstitutional, invalid or ineffective.

9 PASSED, ADOPTED AND APPROVED this 1st day of September,
10 1982.

11 APPROVED:

12
13 By 
14 WILLIAM H. BRIARE, MAYOR

15 ATTEST:

16 
17 CAROL ANN HAWLEY, CITY CLERK

1 The above and foregoing ordinance was first proposed and
2 read by title to the Board of Commissioners on the 4th day of
3 August, 1982, and referred to the following committee
4 composed of Commissioners Lurie
5 and Levy for recommendation; thereafter
6 the said committee reported favorably on said ordinance on the
7 1st day of September, 1982, which was a regular
8 meeting of said Board; that at said regular meeting, the
9 proposed ordinance was read by title to the Board of
10 Commissioners as first introduced and adopted by the following
11 vote:

12 VOTING "AYE" Commissioners: Christensen, Levy, Lurie, Woofter & Mayor Briare

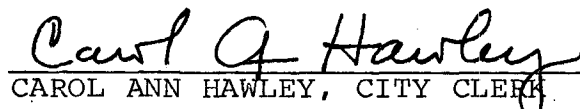
13 VOTING "NAY" Commissioners: None

14 ABSENT: None

15 APPROVED:

16 
17 WILLIAM H. BRIARE, MAYOR

18 ATTEST:

19 
20 CAROL ANN HAWLEY, CITY CLERK

AFFIDAVIT OF PUBLICATION

BILL NO. 82-53
AN ORDINANCE TO AMEND THE 1981
NATIONAL ELECTRICAL CODE WHICH
WAS ADOPTED BY THE CITY OF LAS
VEGAS PURSUANT TO ORDINANCE
NO. 2182, PROVIDING FOR AN
AMENDMENT TO ARTICLE 680-8 OF
THE 1981 NATIONAL ELECTRICAL
CODE TO PROVIDE AN EXCEPTION TO
DISTANCE REQUIRED BETWEEN
POWER LINES AND SWIMMING
POOLS; AND PROVIDING FOR OTHER
MATTERS PROPERLY RELATING
THERE TO.
Sponsored By:
Commissioner Ron Lurie
Intent: Amends Article 680-8 of the 1981
National Electrical Code to provide an
exception to the distance required be-
tween power lines and swimming pools.
At a Commission Meeting on August 4,
1982 BILL NO. 82-53 was read by title
and referred to Recommending Commit-
tee: Commissioners Lurie and Levy
COPIES OF THE COMPLETE ORDI-
NANCE ARE AVAILABLE FOR PUBLIC
INFORMATION IN THE OFFICE OF THE
CITY CLERK, 10TH FLOOR, CITY HALL,
400 EAST STEWART AVENUE, LAS
VEGAS, NEVADA.
Pub: August 25, 1982
Las Vegas SUN

STATE OF NEVADA, { ss.
COUNTY OF CLARK

Lorraine Johnson

, being first duly sworn,

deposes and says: That he is Legal Clerk of the
LAS VEGAS SUN, a daily newspaper of general circulation, printed and published
at Las Vegas, in the County of Clark, State of Nevada, and that the attached was
continuously published in said newspaper for a period of 1 time

from August 25, 1982 to August 25, 1982.

inclusive, being the issues of said newspaper for the following dates, to-wit:

That said newspaper was regularly issued and circulated on each of the dates
above named.

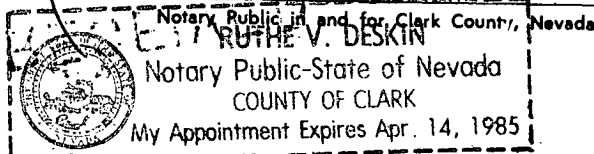
Signed

Lorraine Johnson

Subscribed and sworn to before me this 25th
day of August, 1982, 3 33 PM '82

Ruth V. Deskin

My Commission Expires



RECEIVED

AUG 27 3 33 PM '82

CITY CLERK

07418

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA, { ss.
COUNTY OF CLARK

Lorraine Johnson, being first duly sworn,

deposes and says: That he is Legal Clerk of the
LAS VEGAS SUN, a daily newspaper of general circulation, printed and published
at Las Vegas, in the County of Clark, State of Nevada, and that the attached was
continuously published in said newspaper for a period of 1 time.

from September 4, 1982 to September 4, 1982

inclusive, being the issues of said newspaper for the following dates, to-wit:

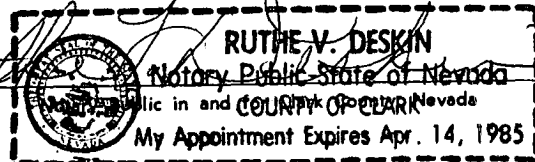
September 4, 1982

That said newspaper was regularly issued and circulated on each of the dates
above named.

Signed

Lorraine Johnson

Subscribed and sworn to before me this 4th
day of September, 1982



My Commission Expires

BILL NO. 82-53
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AN ORDINANCE TO AMEND THE 1981
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Sponsored by Commissioner Ron Lurie
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following committee composed of Com-
missioners Lurie and Levy for recom-
mendation; thereafter the said
committee reported favorably on said
ordinance on the 1st day of September,
1982, which was a regular meeting of
said Board; that at said regular meeting,
the proposed ordinance was read by
title to the Board of Commissioners as
first introduced and adopted by the fol-
lowing vote.

VOTING "AYE" Commissioners: Chris-
tensen, Levy, Lurie, Woolter and Mayor
Briare.

VOTING "NAY" Commissioners: None.
ABSENT: None.

COPIES OF THE COMPLETE ORDINANCE
ARE AVAILABLE FOR PUBLIC
INFORMATION IN THE OFFICE OF THE
CITY CLERK, 10TH FLOOR, CITY HALL,
400 EAST STEWART AVENUE, LAS
VEGAS, NEVADA.

Pub: September 4, 1982
Las Vegas SUN

07419

RECEIVED

SEP 9 3 57 PM '82

CITY CLERK

My Appointment Expires Apr. 14, 1983
COUNTY OF CLARK
State of Illinois
RUTH A. DEGEN

