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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: Commissioner Ron Lurie Intent: Amends Article 680-8 of the 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 | B. Clearance in any    |                                 |                    |
| 19 | direction to the       | 14 feet                         | 16 feet            |
| 20 | diving platform or     | (4.27m)                         | (4.88m)            |
| 21 | tower                  |                                 | 18 feet            |
| 22 |                        |                                 | (5.49m)            |
| 23 | C. Horizontal limit of |                                 |                    |
| 24 | clearance measured     | This limit shall extend to the  |                    |
| 25 | from inside wall of    | outer edge of the structures    |                    |
| 26 | the pool               | listed in (1) and (2) above but |                    |
| 27 |                        | not less than 10 feet (3.05m).  |                    |

28     The distances required under Item A may be waived whenever  
29     the direct line of sight between the edge of the pool's water  
30     surface and existing utility-owned, -operated and -maintained  
31     supply lines or service-drops is broken by a permanent  
32     structure. A permanent structure which breaks the line of sight  
33     must cause a deviation such that the resulting unobstructed path  
34     satisfies the distance requirement of Item A.

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

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

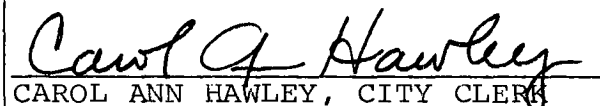
1 sion shall not affect the validity or effectiveness of the  
2 remaining portions of this Chapter or any part thereof. The  
3 Board of Commissioners of the City of Las Vegas, Nevada, hereby  
4 declares that it would have passed each section, subsection, sub-  
5 division, paragraph, sentence, clause 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

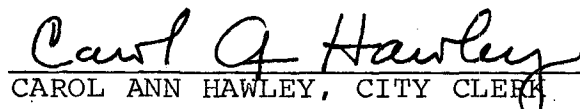
13 VOTING "NAY" Commissioners: None

14 ABSENT: None

15 APPROVED:

16   
17 WILLIAM H. BRIARE, MAYOR

18 ATTEST:

19   
20 CAROL ANN HAWLEY, CITY CLERK

# AFFIDAVIT OF PUBLICATION

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.

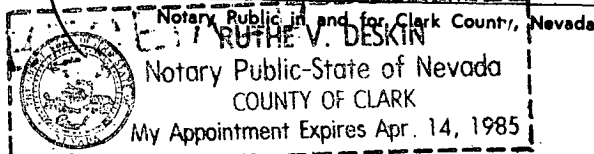
Signed

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:

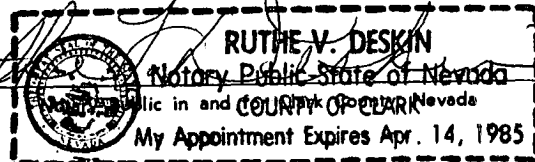
September 4, 1982

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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NATIONAL ELECTRICAL CODE WHICH  
WAS ADOPTED BY THE CITY OF LAS  
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Sponsored by Commissioner Ron Lurie  
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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 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: September 4, 1982  
Las Vegas SUN

07419

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CITY CLERK

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

