

حاشية قانون الولايات المتحدة الأمريكية الخاص
بالمحافظة على الصحة أثناء العمل

[Code of Federal Regulations]

[Title 29, Volume 5]

[Revised as of July 1, 2004]

From the U.S. Government Printing Office via
GPO Access

[CITE: 29CFR1910.95]

[Page 211-223]

TITLE 29--LABOR

CHAPTER XVII--OCCUPATIONAL SAFETY AND
HEALTH ADMINISTRATION, DEPARTMENT
OF LABOR

Subpart G_Occupational Health and
Environmental Control

Sec. 1910.95 Occupational noise exposure.

(a) Protection against the effects of noise
exposure shall be

provided when the sound levels exceed those shown in Table G-16 when measured on the A scale of a standard sound level meter at slow response.

TABLE G-16—PERMISSIBLE NOISE EXPOSURES ¹

Duration per day, hours	Sound level dBA slow re- sponse
8	90
6	92
4	95
3	97
2	100
1½	102
1	105
½	110
¼ or less	115

¹When the daily noise exposure is composed of two or more periods of noise exposure of different levels, their combined effect should be considered, rather than the individual effect of each. If the sum of the following fractions: $C_1/T_1 + C_2/T_2 + C_n/T_n$, exceeds unity, then, the mixed exposure should be considered to exceed the limit value. C_n indicates the total time of exposure at a specified noise level, and T_n indicates the total time of exposure permitted at that level.

Exposure to impulsive or impact noise should not exceed 140 dB peak sound pressure level.