

3. Dangerous and Objectionable Elements

a. Noise

Maximum Permissible Levels. The maximum permissible noise level that may be emitted by any industrial use from a stationary, permanent source of sound shall be 85 dBA as measured at the boundary of the property, not to exceed and Ldn of 55 dBA (measured as the energy average (Leq) of the daytime facility sound level, plus the nighttime facility sound level plus 10 dBA), nor more than 70 dBC measured at the nearest occupied residence.

1) Exceptions: These provisions shall not apply to the following uses and activities:

a) Noises of safety signals, warning devices, and emergency pressure relief valves.

b) Noises resulting from any authorized emergency vehicle when responding to an emergency call or in time of emergency.

c) Noises resulting from emergency work.

d) Loudspeakers or other sound amplification device operated by a peace officer or member of the fire department in the performance of official duties.

e) Any other noise resulting from activities of a temporary duration permitted by law.

f) Any aircraft or railroad equipment operated in conformity with, or pursuant to, state statute, federal law or federal regulations, and traffic-control instruction used pursuant to and within the duly adopted state or federal regulations. Any aircraft operating under technical difficulties, in any kind of distress, under emergency orders of air traffic control or being operated pursuant to and subsequent to the declaration of an emergency under federal air regulations shall also be exempt.

g) Noise from an exterior alarm system of any building or vehicle provided such alarm shall terminate its operation within five (5) minutes of its activation.

h) Sound from any bell or chime from any building clock, school or church, or sound from unamplified music or song emanating from any church or school.

i) Noise from construction equipment provided all motorized equipment used in such activity is equipped with functioning mufflers.

j) Noise from domestic power tools, when operated between seven o'clock (7:00) A.M. and ten o'clock (10:00) P.M.

k) Noise from snow blowers, snow throwers, and snowplows when operated with a muffler for the purpose of snow removal.

l) Lawful and properly permitted organized athletic activities on school grounds, and officially designated playgrounds used for recreation by children under supervision, and parks or places wherein athletic contests take place between the hours of seven o'clock (7:00) A.M. and

ten o'clock (10:00) P.M.

m) Noise resulting from lawful fireworks and noisemakers used for celebration of an official holiday.

b. Vibration

No vibration (other than from transportation facilities or temporary construction work) shall be permitted which is discernible without instruments at the property line of the industrial use.

c. Odors

No emission of odorous gases or other odorous matter shall be permitted in such quantities as to be readily detectable when diluted in the ratio of one volume of odorous air to four volumes of clean air or at the point of greatest concentration. Any process which may involve the creation or emission of any odors shall be provided with a secondary safeguard system, so that control will be maintained if the primary safeguard system should fail.

d. Glare

No direct or sky-reflected glare, whether from flood lights or from high temperature processes such as combustion or welding or otherwise, shall be permitted to be visible at the property line of the industrial use. This restriction shall not apply to signs or lighting of buildings or grounds for advertising or protection otherwise permitted by the provisions of this Ordinance.

e. Fire and Explosion Hazards

All activities involving, and all storage of, flammable and explosive materials shall be provided at any point with adequate safety devices against the hazard of fire and explosion and adequate fire fighting and fire suppression equipment and devices standard in the industry. Burning of waste materials in open fires is prohibited at any point.

f. Air Pollution

No particulate or gaseous pollutants shall be emitted into the air in violation of the Utah State Air Conservation Act, its amendments, or resulting regulations.

g. Liquid or Solid Wastes

No discharge at any point into a public sewer, private sewage system, or stream, or into the ground shall be allowed contrary to the Utah State Water Pollution Control Act, its amendments, the subsequent Wastewater Disposal Regulations, or the Utah Code of Solid Waste Disposal Regulations.