

Subpart G—Environmental Noise Abatement

GENERAL

§ 650.161 Purpose.

The provisions contained in this chapter implement the provisions of the Noise Control Act of 1972 (Pub. L. 92–574) and Federal Regulations promulgated pursuant to this Act, including Executive Order 11752, Office of Management and Budget Circular No. A-106, and EPA procedures for Reporting Proposed Pollution Abatement Projects For Federal Facilities.

§ 650.162 Goal and objectives.

The Department of the Army (DA) goal is to control noise produced by Army activities to protect the health and welfare of its members and the public within, adjacent to, and surrounding Army installations. The following objectives are necessary to achieve this goal:

- (a) Assess the environmental impact of noise produced by Army activities and mitigate harmful or objectionable effects to the maximum extent practicable.
- (b) Comply with applicable Federal, State, interstate and local standards pertaining to noise, consistent with military requirements.
- (c) Achieve noise abatement through the application of engineering noise reduction procedures, administrative noise control measures, modern land use planning and procurement of less noisy equipment.
- (d) Incorporate noise control provisions, consistent with national security requirements, into the development and procurement of weapons systems and other military equipment for use in combat operations; and in the design and siting of facilities.

§ 650.163 Explanation of terms.

(a) *Administrative noise control measures.* Policy decisions and administrative actions taken to regulate the conduct of training, operations and activities for the purpose of relocating, re-scheduling, or restricting activity to abate or control noise; e.g., decisions on the time of day, site, and number of

operations, firing schedules, flight patterns, etc.

(b) *Ambient noise.* The all encompassing noise associated with a given environment, usually composite of sounds from many sources.

(c) *Decibel (dB).* Unit of measure indicating the sound pressure level of a measured sound. dBA indicates that the sound level is measured through the A-weighting network of a sound level meter.

(d) *Engineering noise reduction.* Control of noise at the source, path or receptor site through use of acoustical engineering techniques. Among other techniques, this involves enclosures, absorbent materials, and barriers.

(e) *Environmental noise.* The intensity, duration, and character of sounds from all sources.

(f) *Impulsive noise (also referred to as impulse or impact noise).* Noise with abrupt onset, high intensity, short duration—typically less than one second. This type of noise can be produced by weapons fire, explosions, punch presses, and drop hammers, and consists of a short burst of acoustical energy of either a single impulse or a series of impulses.

(g) *Land use planning.* That aspect of master planning wherein the best possible use is made of available land areas by considering, among other factors, mission and environmental protection requirements.

(h) *Noise control management.* The abatement of noise through use of low-noise-emission products, engineering noise reduction, or administrative noise control measures.

(i) *Noise pollution control standards.* Noise emission standards for products adopted in accordance with provisions of the Noise Control Act of 1972 or provisions of State, interstate, and local standards for control and abatement of environmental noise.

§ 650.164 Policies.

The Department of the Army will—

- (a) Comply with all DOD and applicable Federal, State and local noise control standards promulgated pursuant to the Noise Control Act in the planning, siting, design, construction and operation of Army controlled facilities