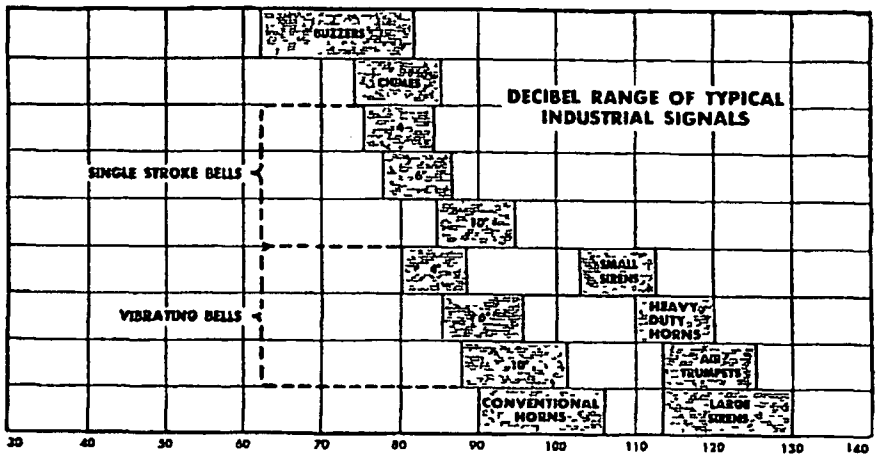


order to determine which signal type is most suitable for providing a signal audible under the given noise conditions

Courtesy "Actual Specifying Engineer" Magazine

the recording should be clearly labeled and kept immediately available at the switchboard or with the public address system operator

In most parts of the country there is available from the telephone company (at a nominal rental charge to industry) an air raid alerting installation known as the "Bell and Light System" The Air Defense Headquarters for a given area originates the alerting system Operators at military control points in the area then switch a control dial to a color which represents a specified signal All subscribers to the telephone company service will at once receive this signal on a special telephone This system affords industry an early and most reliable means of notification of impending attack

Fire prevention and protection

Because fire can begin from so many causes—processing accidents, poor housekeeping, earthquakes, floods, destructive winds, or warfare—fire prevention and protection must receive major attention in any emergency action program This phase of the program is in charge of the plant's fire chief, a man who should have had special training in fire prevention and protection and preferably one who also has had experience in city fire department work, and who must be able to command men. In a smaller plant, the master mechanic, the head of the maintenance department, or some other employee with mechanical training and experience often makes a suitable fire chief A good choice would be a combat veteran who has had training in fire fighting or an employee who is a member of a volunteer fire department

The size of the plant and the fire potential presented by the occupancy determine the kind of plant fire fighting brigade. The majority of plants may require only first-aid fire fighters under the direction of departmental foremen or managers In larger plants, the fire brigade organization, directed by the plant's fire chief, is composed of full-time and emergency members The full-time members maintain fire brigade equipment and are responsible for the permanent fire protection of the plant Emergency members report for fire duty when the alarm is sounded The fire chief should have one or more assistants who should have complete knowledge of the plant and equipment, and who would be in charge of the off-shift brigades These assistants must command the respect and obedience of the men under them, and should be qualified