1. Purpose

University of Alaska Anchorage

EHS/RM

University of Alaska Anchorage

Noise Monitoring

A monitoring program will be developed and established for all personnel who are covered by the program. The department supervisor is responsible to procure noise monitoring with assistance from EHS/RM if requested. Noise monitoring responsibilities include:

concerns or complaints of excessive noise in work environments

ng Conservation Program.

The monitoring program includes the following:

This is an acceptable method only when personal monitoring is not

immediate Department S s. The department supervisor must

Noise surveys must be performed at least once every two years in areas where employees are

Noise surveys must be performed when there are significant changes in machinery or production processes that may result in increased noise levels. Monitoring must be

from a single location performs area

conducted to determine whether additional employees need to be included in the hearing conservation program.

Audiometric Testing Program

UAA has established and maintains an audiometric testing program. Testing is provided at no cost to employees covered by the program. A licensed or certified audiologist, otolaryngologist, or other physician must conduct testing. Technicians may conduct audiometric tests if the Counsel of Accreditation in Occupation Hearing Conservation certifies them. The audiometric testing program includes the following components:

Baseline Audiogram

Baseline audiograms establish a basis of comparison for future audiograms. Baseline audiograms must be done within six months of an employee's exposure at or above the PEL.

Pre-Baseline Testing Requirements

To establish an untainted baseline audiogram, employees cannot be exposed to work place noise for at least 14 hours before the test. If a 14-hour buffer is not practical, hearing protection may be used to simulate non-exposure to work place noise. Employees will also be notified to avoid high levels of non-occupational noise exposure in the 14 hours prior to the test.

Annual Audiogram

After the initial baseline audiogram, UAA will obtain annual audiograms for each employee exposed at or above the PEL. The annual and baseline audiograms will be compared to determine the validity of the testing and to see if a standard threshold shift has occurred.

Recordkeeping

Area Noise Monitoring

All non-medical records (i.e. work area and equipment surveys) will be maintained by IUEHS. All personnel who routinely work in designated hazardous noise areas shall be identified and a current roster of such personnel shall be maintained by their departmental management.

Audiometric Testing

Records of all employee audiometric tests shall be retained for the duration of the affected

These records shall include:

cushion that seals against the head around the ear by the force of the headband.

Mandatory Use of Hearing Protectors

UAA personnel shall properly wear the prescribed hearing protectors while working in or traveling through any section of a location that is designated a High Noise Area (excluding offices, break rooms, and rest facilities). Hearing protectors, either plugs or muffs, will be provided and maintained on-hand by UAA.

The following items must be completed whenever an employee has suffered a confirmed Significant Threshold Shift (STS).

	Date Complete and Initials

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