



OSHA REGIONAL INSTRUCTION

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

DIRECTIVE NUMBER: CPL 23/05 (CPL 04)

SUBJECT: Regional Emphasis Program (REP) for Noise Hazards

REGION: Atlanta - Region IV

SIGNATURE DATE: September 14, 2023

EFFECTIVE DATE: October 1, 2023

ABSTRACT

- Purpose:** This instruction renews an emphasis program for inspections of health hazards related to high noise levels and other industry recognized hazards in Sawmills, Planing Mills, Wood Pallets and Skids Manufacturers, Concrete Products Manufacturers (except block and brick), Plastic Products Manufacturing, Fabricated Metal Products, Surgical Appliance and Supplies Manufacturing, Motor vehicle parts manufacturing, Boat Building, and Poultry Slaughtering. NAICSs include 311615, 321xxx, 3261xx, 3273xx (except 327331), 332xxx, 336360, 336612, 337215, and 339113.
- Scope:** This instruction applies to all Region IV Federal Offices, except State Plan Offices.
- References:** [OSHA Instruction CPL 02-00-025, Scheduling System for Programmed Inspections](#), January 4, 1995
[OSHA Instruction CPL 04-00-002, Procedures for the Approval of Local Emphasis Programs \(LEPs\)](#), November 13, 2018
[OSHA Instruction CPL 02-00-164, Field Operations Manual \(FOM\)](#), April 14, 2020
- Cancellations:** CPL 20/05, October 1, 2019. This Instruction updates and replaces an earlier version.
- State Impact:** No Impact
- Action Offices:** All Region IV Federal Area Offices, except for State Plan Offices.
- Originating Office:** Atlanta Regional Office

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By and Under the Authority of

KURT A. PETERMEYER
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Executive Summary

This instruction renews an emphasis program for inspections of health hazards related to high noise levels and other industry recognized hazards in Sawmills, Planing Mills, Wood Pallets and Skids Manufacturers, Cement and Concrete Products Manufacturers (except block and brick), Plastic Products Manufacturing, Fabricated Metal Products, Motor vehicle parts manufacturing, Boat Building, Fabricated products of wood and non-wood materials, Surgical and Prosthetic appliances and Poultry Slaughtering. NAICSs include 311615, 321xxx, 3261xx, 3273xx (except 327331), 332xxx, 336360, 336612, 337215, and 339113.

Significant Changes

Added OSHA Technical Manual reference. Update to Inspection Procedures. Added CSHO protection information. Continuation of REP.

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I. Purpose.

This instruction renews an emphasis program for inspections of health hazards related to high noise levels and other industry recognized hazards in Sawmills, Planing Mills, Wood Pallets and Skids Manufacturers, Cement and Concrete Products Manufacturers (except block and brick), Plastic Products Manufacturing, Fabricated Metal Products, Motor vehicle parts manufacturing, Boat Building, Fabricated products of wood and non-wood materials, Surgical and Prosthetic appliances, and Poultry Slaughtering. NAICSs include 311615, 321xxx, 3261xx, 3273xx (except 327331), 332xxx, 336360, 336612, 337215, and 339113.

II. Scope.

This instruction applies to all Region IV Federal Area Offices, except State Plan Offices.

III. References.

- A. [OSHA Instruction CPL 02-00-025, Scheduling System for Programmed Inspections](#), January 4, 1995.
- B. [OSHA Instruction CPL 04-00-002, Procedures for Approval of Local Emphasis Programs \(LEPs\)](#), November 13, 2018.
- C. [OSHA Instruction CPL 02-00-164, Field Operations Manual \(FOM\)](#), April 14, 2020.
- D. SFPA, SHLMA, AND WWPA - Sawmill Noise Control Engineering Guide.
- E. NIOSH – Industrial Noise Control Manual.
- F. [NIOSH - Topic Page "Noise and Hearing Loss Prevention"](#).
- G. Bureau of Labor Statistics (BLS) – Annual Industry Data – 2021.
- H. [OSHA Instruction TED 01-00-015, OSHA Technical Manual – Section III, Chapter 5, Noise](#), April 28, 2022.

IV. Cancellations.

- A. This replaces the previous REP (CPL 20/05).

V. Expiration.

This instruction expires within four years of the effective date, unless extended.

VI. Action Offices.

A. Responsible Office.

Atlanta Regional Office – Enforcement Programs.

B. Action Office.

All Region IV Federal Area Offices, except State Plan Offices.

VII. Federal Program Change.

None.

VIII. Significant Changes.

None.

IX. Background.

Approximately 30 million workers are exposed to hazardous noise exposures on the job and over 9 million are at risk for hearing loss from occupational exposure to noise,

which remains a persistent cause of employee illness in the workplace. Exposure to excessive levels of noise, coupled with inadequate personal protective equipment and the lack of an effective hearing conservation program continue to put workers at significant risk of permanent impairment. Noise-induced hearing loss is one of the most common occupational diseases and is the second most self-reported occupational illness or injury. In addition to hearing loss, other health hazards in these industries may include exposures to dust, silica, hexavalent chromium and organic solvents.

A review of BLS data show there were 12,000 work-related hearing loss illness cases in 2021. Of those cases 80.8% occurred in the manufacturing industry. The incidence rate of hearing losses in Wood Product Manufacturing (16.7) was more than 15 times that of Private Industry (1.2). The incidence rate for hearing losses in Poultry Slaughtering (22.6) was the highest at more than 20 times that of Private Industry. The hearing loss incidence rate for both Fabricated Metal, wood, and non-wood products was 9.8 which was still more than 8 times that of Private Industry.

Using Region IV OIS data from October 2021 – September 2022, the area offices conducted a total of 65 inspections under the REP. Of those that were not in compliance, 70% resulted in serious violations. There were 125 noise violations identified and addressed during those inspections.

X. Inspection Goals.

The area director, or their designee, will determine at the beginning of the fiscal year the number of inspections they will conduct under this program.

XI. Scheduling.

- A. The area office will develop a list of establishments following the protocol provided in CPL 02-00-025, paragraph B.1.a.(2)c which states that when no establishment list is provided by the national office, the area director shall compile a complete list considering all establishments within the coverage of the office and using the best available information (e.g., commerce directories, commercial telephone listings, local permits, local knowledge, internet).
- B. Adjustments to the list for additions and deletions will follow guidelines in CPL 02-00-025, paragraph B.1.b.(1)(b)(6).
- C. After the establishment list for the area office has been adjusted as necessary, establishments on the list shall be numbered consecutively beginning with the number one, skipping deletions. Using a random number method and following the guidelines in OSHA CPL 02-00-025, Appendix C, a regional emphasis program inspection register shall be developed in the area office. Establishments will be selected in the order prescribed by the random numbers until the total of establishments selected equals the number of projected inspections for the year. The resulting list shall constitute the program inspection register.

- D. Establishments may be selected from the inspection register for inspection in an order that makes efficient use of available resources. If any establishment on the inspection register is documented to be unavailable for inspection, the next originally unscheduled establishment according to the application of the random number table shall replace it on the inspection register.
- E. Since employees are subject to multiple hazards at industries covered by the REP, at all inspections performed under this REP, the injury and illness records for the past five years shall be reviewed for trends that may identify a common hazard at the workplace. Where injury and illness trends are identified to have occurred and the industrial hygienist (IH) has the expertise (such as equipment familiarity and training) to address the hazards, the inspection shall be expanded to address these hazards. When the IH is not qualified to evaluate the specific hazards (such as safety hazards), a referral shall be made to safety for investigating the hazards.
- F. Establishments with 10 or fewer employees are to be included in this program.

XII. Procedures.

- A. **Programmed Inspections.** Upon entering the facility, the CSHO shall verify the NAICS code of the establishment. If the NAICS code is not one of those targeted in this REP, the CSHO shall exit the facility and code the OIS form "No Inspection."
- B. **Unprogrammed inspections.** If noise hazards are identified in facilities under the covered NAICS, they shall be evaluated in accordance with this program.
- C. All inspections will be partial health inspections; however, the CSHO will address any hazards in plain view and submit a referral for any safety issues.
- D. Noise evaluations are conducted in accordance with Section III: Chapter 5 of the OSHA Technical Manual TED 01-00-015 [TED 1-0.15A]. The case file(s) will contain documentation of noise surveys, screenings, and sampling results.
- E. Engineering controls will be evaluated for all high noise sources.
- F. If other industry recognized hazards exist, they shall be evaluated.
- G. Inspections under this REP will also identify and include procedures from other applicable emphasis programs (NEP, REP, or LEP) for the covered NAICSs. Example: Worksites covered by CPL 03-00-022, National Emphasis Program on Amputations, conducted under this REP will address amputation hazards in accordance with Paragraph X of CPL 03-00-022.
- H. **CSHO Protection.** The CSHO will follow current guidance in the OSHA Safety and Health Management System Manual when they are potentially exposed to excessive levels of noise. While conducting noise evaluations, CSHO should wear protective equipment appropriate for the site, including hearing protection.

XIII. Recording in OIS.

The Inspection Forms for all inspections conducted in establishments that are covered by this REP shall be coded as initiating type Programmed Planned and "**HINOISE.**" If other emphasis programs are addressed during the inspection, those applicable OIS

codes will also be included in the case file documentation. Example: Amputation hazards found in a covered NAICS may be coded as "AMPUTATE" under the Secondary Emphasis Program.

XIV. Evaluation.

An evaluation of the program will be conducted midway through and at the completion of the effective period that addresses whether or not the program advances OSHA's goals and initiatives and will include quantitative and qualitative measures.