

**North Carolina Department of Labor  
Division of Occupational Safety and Health**

**Raleigh, North Carolina**

Field Information System

Operational Procedure Notice 116A

***Subject:*** Special Emphasis Inspection Program for Allegations of Chemical Hazards on Farms.

**A. Purpose.**

This Operational Procedure notice (OPN) continues the special emphasis inspection program, initiated on April 1, 1997, for agricultural employers who use pesticides and other farm chemicals. This action is authorized by North Carolina General Statute 95-136.1(b)(3) which mandates the North Carolina Department of Labor to target for inspection those employers with a high risk for serious or fatal work-related injuries or illnesses.

**B. Discussion.**

Annual statistics compiled by the Bureau of Labor Statistics have consistently identified agricultural work as an occupation with injury and illness rates above the national average for all industries. Harmful exposure to pesticides and other farm chemicals is a common hazard faced by farm workers. As the result of a farm workers death and the concern that this death may have been caused by pesticide exposure, the North Carolina Department of Labor, Occupational Safety and Health Division (OSHNC) initiated this special emphasis inspection program to address how the Division will respond to complaints regarding hazards from agriculture chemicals.

**C. Objectives.**

1. OSHNC has initiated this special emphasis inspection program to respond immediately, generally within 24 hours, to instances of alleged chemical exposure affecting farm workers either in the field or at employer provided housing.
2. It is OSHNC's intent that employees and their representatives are afforded the opportunity to participate in the inspection.

**D. Inspection Scope.**

1. This program will include all agricultural employers who have employed more than 10 employees during the preceding 12 months or who

maintain an active temporary labor camp. (Reference the most current version of CPL 2-0.51)

2. During the inspection, the Compliance Officer (CSHO) will address activity related to the use and potential exposure to chemicals in the agricultural workplace, and the requirements of the Field Sanitation Standards, where applicable. The workplace will include employer provided housing. The inspection scope may be expanded in accordance with guidance in Operational Procedure Notice 120.

**E. Inspection Scheduling.**

OSHNC will conduct an inspection when a complaint or referral is received. The Health Compliance Bureau will be the lead Bureau.

**F. Complaint/Referral Processing.**

1. Calls regarding possible exposure to pesticides or other agriculture chemicals will be directed to (919) 733-3322 or 1-800-LABOR NC.
2. For determining complaint classification, an advocate acting on the behalf of a farm worker will meet the definition of an employee representative unless the complaint was not submitted with the knowledge of or on behalf of the employee.
3. Complaints or referrals regarding chemical exposure will be immediately reported to the lead supervisor for the special emphasis program. The lead supervisor will immediately assign an inspection.
4. In addition to information needed for complaint or referral evaluation as contained in the Compliance Operations Manual, the following additional information will be included in the case file:
  - What pesticide or other chemical was the employee exposed to?
  - How was the employee exposed?
  - Are there any symptoms?
  - Who were the exposed employees?
  - Where did the exposure take place?
  - What time of day did the exposure occur?
  - Were other chemicals used?
  - What crop was in the field?
  - How was the pesticide or other chemical used or applied?
  - Who did the application?
  - What protective clothing was worn?
  - When and where can the CSHO meet the employee off the site?
  - If an advocate, can the CSHO arrange to meet the employee off the site?
  - What is the workers native language?

- Was the employee taken to a health care provider?
- Who was the health care provider?
- What health care was provided?

**G. Inspection Procedures.**

1. The assigned CSHO will initiate the inspection within twenty-four (24) hours, if possible. The CSHO will document any reason for delay in the case file.
2. A member of the Agriculture Safety and Health staff will be asked to participate in all investigations for training purposes and to assist with translation where necessary.
3. The EPA worker exposure rules for pesticides will be used when appropriate to establish a basis for general duty clause violations.
4. The CSHO investigating the alleged exposure should attempt to meet with the affected worker off the property prior to opening with the employer. If a meeting does not occur, the CSHO will document the reason in the case file.
5. The CSHO will evaluate the procedures used by the employer for the handling and application of chemicals. If adequate procedures are not being used, the employer will be required to implement safe workplace procedures. The procedures will include a hazard assessment to determine the need for personal protective equipment. The assessment will assure the safety and health of employees during future chemical application.
6. The CSHO will include the name of the pesticide or other chemical and its EPA registration number in the case file.
7. If the CSHO can not address the hazards using OSHNC standards or the general duty clause, the District Supervisor should consider a referral to any other agency having jurisdiction.

**H. Expiration.**

This notice remains in effect until canceled by the Director.

**I. IMIS Coding.**

The CSHO will write the word "pesticide" next to block 25c of the OSHA-1 for all inspections conducted as a result of this special emphasis inspection program. If the inspection is not coded properly, it will not be identified as part of this special emphasis inspection program.

**J. Program Evaluation.**

The Bureau Chief of Health Compliance will submit to the Director an annual evaluation report relating to this Special Emphasis Inspection Program. The report will describe the inspections conducted, including a summary of results and an evaluation of the entire program operation. The evaluation will be meet the criteria established by Appendix A of OSHA Instruction CPL 2.102.

Signed on Original  
Phil Hooper  
District Supervisor

Signed on Original  
Robert K. Andrews, Jr.  
Director  
9/9/98  
Date of Signature