



Health Surveillance Program Overview

Josephine Ansems, BS RN COHN-S
Occupational Health Nurse
Cincinnati Facility

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Health Surveillance Program

Overall goals include:

The recognition of possible relationships between workplace exposure and work related illnesses and disorders

The detection of changes in health status for early intervention

The detection of the onset of disease

The monitoring of workers when working with new substances or substances with unknown risks.



Health Surveillance Program

To encourage informed health self care, and be a wise health care consumer.

To maintain an ergonomically sound work environment

To carry out planning/implementing health promotion activities at this facility.



Health Surveillance Program Overview

- Products
- Materials (hazardous)
- Operating Procedure
- Health Surveillance Components
- Program Participants



Products

- Tin Stabilizers
- Lubricating Stabilizers
- Asphalt Additives
- Waxes
- Phosphonium Compounds



Materials (hazardous)

- Chlorine
- Methyl Chloride
- Isopropyl Alcohol
- Tin Ingots

Health Surveillance Participants

Program Participants (age and gender distribution)

Male	Female	
60-70 = 7	1	
50-60 = 26	7	
40-50 = 54	10	
30-40 = 20	8	
20-30 = <u>4</u>	<u>3</u>	
129	29	Total 158

Average length of employment = 15

Production, Material Handling, Labs, Research, Analytical, Process Management, QA



Occupational Health Program Components

Health Screening and Testing

- **Physical Exam: Conducted by Occupational Health Physician and Nurse**
- **Biological monitoring:**
 - Blood chemistries, lipid profile, T4, CBC Urinalysis and urine tin analysis**
- **PFT, EKG**
- **Audiogram**
- **Chest X Ray**
- **Other testing as indicated**



Other Existing Programs

- **Case Management**
- **Workers Compensation**
- **Substance Abuse Program**
- **Wellness Program**