HAZARDOUS MATERIALS (HazMat) MEDICAL SURVEILLANCE

May, 2015

Office of Environmental Health & Safety

http://oehs.wayne.edu/
HAZARDOUS MATERIALS MEDICAL SURVEILLANCE

**Purpose:** Provide physical examinations and periodic medical surveillance to personnel at risk of exposure to hazardous materials (HazMat) to prevent or detect adverse health changes. When necessary, employ medical interventions, work limitations, and/or work re-assignments.

**Medical Surveillance: Personnel Covered by OSHA Standard 1910.120(f)**
- Exposed above permissible exposure limits (PEL) 30 days/year or more
- Wear a respirator for 30 days/year or more
- Ill due to exposure to hazardous materials
- Potential for illness due to exposure to hazardous materials
- HazMat Team: personnel who respond to HazMat incidents

**HazMat Medical Examinations and Medical Questionnaire Schedules**
- Baseline medical examinations available prior to assigning HazMat duties
- Biennially (every two years), or sooner if considered clinically appropriate
- Annual HazMat Medical Surveillance Questionnaire
- An examination at termination, or reassignment examinations will be made available unless an examination has been completed in the prior six months
- As soon as possible upon notification of signs or symptoms of possible overexposure, notice of an injury during a HazMat incident or notice of an exposure above the PEL (or other applicable published exposure limits) in an emergency situation

**Medical Examinations: Procedure**
- Medical examinations procedures, and follow-up examines shall be performed by or under the supervision of a licensed physician of DMC Occupational Health Services (OHS-4K), without cost to the employee at a reasonable time and place
- Medical records will be maintained at DMC OHS-4K clinic
- All evaluations shall include a medical and work history (or update of history from previous evaluation), or other evaluations as determined by the physician (e.g. specific to an exposure incident or injury), with special emphasis on relevant symptoms, fitness for duty, and ability to wear a respirator

**For Exposure Evaluations WSU Provides DMC OHS Physician**
- Description of HazMat duties related to exposure
- SDS on specific Hazardous Material(s) involved in exposure
- Description of personal protective equipment (PPE) used during exposure incident
- Description of PPE required when handling specific HazMat involved in exposure
- Exposure level or anticipated exposure level of HazMat involved with exposure
- Relevant information, e.g., previous exposures, or relevant medical information
- HazMat Medical Surveillance Questionnaires
- Copy of OSHA 1910.120(f) standard or website link to the standard

**Occupational Medicine Physician Documents and Provides WSU**
- Individuals’ ability to work while at risk of exposure to hazardous materials
- Individuals’ ability to wear PPE when handling hazardous materials
- Disposition of individual involved in an exposure incident; ability to return to work with or without job limitations, or job re-assignment

A. WSU Hazardous Materials (HazMat) Team members;
   1. Walter J. Pociask, Office of Environmental Health & Safety (OEHS)
   2. Richard Harrison, OEHS
   3. Nawana Lawson, OEHS
   4. Rob Moon, OEHS
   5. Scott Browne, OEHS
   6. Maha Srinivasan, OEHS
   7. Wendy Barrows, OEHS
   8. Annette Tremonti, OEHS
   9. Edward Speese, OEHS
  10. Marques Blanford, OEHS

B. Hazardous materials of concern include;
   1. Flammables
   2. Reactive
   3. Corrosives
   4. Toxic
   5. Radioactive
   6. Biologicals

C. Annual notice to complete HazMat Medical Surveillance Questionnaire (formy doc.)

D. Biennially (every two years) notice to report to OHS-4K clinic for HazMat medical examination

E. Upon notification* HazMat Team members reports to OHS-4K clinic with the following;
   1. Medical Authorization form
   2. HazMat Medical Surveillance Questionnaire
   3. Respirator Questionnaire or copy of notice of approval to use respirator(s)
   4. Pertinent medical or work history involving hazardous materials
   5. Safety Data Sheet(s) (SDS) if known hazardous material(s) were involved in a potential exposure incident

* In addition to notifications to report for medical examinations, HazMat Team members may seek medical attention due to hazardous materials incident(s) at any time deemed necessary. If a HazMat Team member thinks he/she developed an illness or injury as a result of their duties as members of WSU HazMat Team; inform the Manager and the Occupational Health Specialist, complete a WSU “Report of Injury” form, then report to OHS-4K clinic for assessment. If urgent medical attention is necessary or desired due to hazardous materials incident immediately report to DMC-Emergency Room or OHS-4K clinic.