

**OFFICE OF STATE FIRE MARSHAL  
HAZARDOUS MATERIALS EMERGENCY RESPONSE TEAMS  
STANDARD OPERATING GUIDELINE**

<b>SUBJECT:</b>	Medical Surveillance	<b>Number: T-015</b>
<b>OBJECTIVE:</b>	Provide guidance for medical surveillance, exams and exam content.	<b>OSFM Approved:</b> <u>Signature on file at OSFM</u> <u>Robert T. Panuccio,</u> <u>State Fire Marshal</u> <b>Adoption Date:</b> October 27, 1993 <b>Revision Dates:</b> March 1, 1996

**I. SCOPE**

This guideline shall apply to medical surveillance exams provided for hazardous materials emergency response team members. It outlines who is eligible to receive the exams, the types of exams and their content.

**II. DEFINITIONS**

"Hazardous Materials Emergency Response Team Member or Team Member"- A person officially designated or appointed to serve an on-site, active role as part of a regional hazardous materials emergency response team.

"Medical Surveillance Exams or Exams" - Periodic medical evaluations required by 29 CFR 1910.120.

"Qualified Medical Personnel" - Personnel who, by training and experience, are capable of providing exams and interpreting the results of the exams covered by this guideline.

### **III. GENERAL**

Exams will be provided in accordance with the frequency and content requirements of 29 CFR 1910.120 for team members. The Office of State Fire Marshal, under contract with regional hazardous materials emergency response teams, will pay for the costs of baseline, maintenance, exposure and exit exams according to the provisions of this guideline and the funds allocated in the teams' contracts.

### **IV. MEDICAL SURVEILLANCE EXAM**

- A. A complete physical exam is mandatory to assure that employees are physically capable of wearing the required protective equipment and of performing the necessary work in adverse conditions. OR-OSHA OAR 437-02-100 and 29 CFR 1910.120 (See Attachment) set forth the requirements for medical surveillance program for employees who will be exposed to hazardous materials.
- B. The employer must establish a "tickler" file to ensure employees receive their baseline, maintenance, exposure and exit physical exams on a timely basis.
- C. The employer will select appropriate clinics which are convenient for their location. The facilities selected must have the capability to provide the protocols as outlined in 29 CFR 1910.120(f). Clinical Laboratories must be certified according to the Clinical Laboratory Improvement Act of 1967, and be enrolled in a proficiency testing program.
- D. Each employer shall consult with each individual employee to establish an employee exposure record. The employee has the right to provide or withhold baseline information that will be recorded on said exposure record.
- E. A written request must be submitted to the Office of State Fire Marshal for approval for expenditure of state funds prior to medical exams taking place. Request must include a list of team members receiving exams, health care provider name and address, and the cost of the exam.
- F. Costs for exposure exams are included in the Contractor's response costs to be billed to the responsible party and reimbursed by the State to the Contractor out of the revolving fund.

V. MEDICAL SURVEILLANCE EXAM CONTENT

**Recommended Medical Program**

COMPONENT	RECOMMENDED	OPTIONAL
<b>Pre-Employment Screening</b>	<ul style="list-style-type: none"> <li>•Medical History.</li> <li>•Occupational Safety •Physical examination.</li> <li>•Determination of fitness to work wearing protective equipment.</li> <li>•Baseline monitoring for specific exposures.</li> </ul>	<ul style="list-style-type: none"> <li>•Freezing pre-employment serums specimen for later testing (limited to specific situations, see Baseline Data for Future Exposures in this chapter).</li> </ul>
<b>Periodic Medical Examinations</b>	<ul style="list-style-type: none"> <li>•Yearly update of medical and occupation history; yearly physical examination; testing based on (1) examination results, (2) exposures, and (3) job class and task.</li> <li>•More frequent testing based on specific exposures.</li> </ul>	<ul style="list-style-type: none"> <li>•Yearly testing with routine medical tests.</li> </ul>
<b>Emergency Treatment</b>	<ul style="list-style-type: none"> <li>•Provide emergency first aid on site.</li> <li>•Develop liaison with local hospital and medical specialists.</li> <li>•Arrange for decontamination of victims.</li> <li>•Arrange in advance for transport of victims.</li> <li>•Transfer medical records; give details of incident and medical history to next care provider.</li> </ul>	
<b>Non-Emergency Treatment</b>	<ul style="list-style-type: none"> <li>•Develop mechanism for non-emergency health care.</li> </ul>	

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<b>Recordkeeping and Review</b>	<ul style="list-style-type: none"> <li>•Maintain and provide access to medical records in accordance with OSHA and state regulations.</li> <li>•Report and record occupational injuries and illnesses.</li> <li>•Review Site Safety Plan regularly to determine if additional testing is needed.</li> <li>•Review program periodically. Focus on current site hazards, exposures, and industrial hygiene standards.</li> </ul>	
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**VI. PAYMENT FOR MEDICAL SURVEILLANCE EXAMS**

The Office of State Fire Marshal, according to its contract with regional hazardous materials emergency response teams and in a manner agreeable to both parties, will pay for medical surveillance exams based on the following:

- A. Exams shall be provided only for team members.
- B. The protocol of exams will be appropriate to the type of exam provided, i.e. baseline, maintenance or exit in accordance with 29 CFR 1910.120.
- C. Stress testing will not be standard practice and given only when there are specific indications of its need for individual team members.
- D. The Office of State Fire Marshal is to be provided a detailed accounting of the exams provided including dates, names of team members, type of exam(s), protocols used, and the cost for each team member exam along with a total cost.