

6.0 PERSONAL PROTECTIVE EQUIPMENT

The PPE shall be selected, used, maintained, and stored in accordance with 29 CFR 1910 Subpart I, 29 CFR 1926 Subpart E, and the manufacturer's recommendations. Engineering, administrative, and/or work practice controls shall be implemented where feasible, rather than relying exclusively on PPE. At a minimum, all PMC and PMC Subcontractor personnel shall wear sturdy work shoes, long pants, and shirts with sleeves when performing field work. Additionally, personnel working in the Central Remediation Area (CRA) or at remediation project worksites shall have available and wear hard hats, safety glasses with rigid sideshields, steel-toed work boots, and high visibility (e.g., orange) traffic safety vests except as provided in task-specific HASPs.

6.1 Selection and Use

Selection and use of PPE shall be based on the performance characteristics of the PPE and task or site-specific hazards. All PPE selection and use shall be documented in the task-specific HASP. Documentation in the task-specific HASP shall meet certification requirements of 29 CFR 1910.132 regarding hazard assessment, activities evaluated, person certifying the evaluation, and the date of the assessment.

The PPE initially identified for tasks may be changed based on field reconnaissance, results of site monitoring, or additional hazard analysis. Changes to PPE in accordance with site monitoring criteria specified in the task-specific HASP shall be documented in the field health and safety logbook. Other significant PPE changes require an FCR or submission and acceptance of a modified task-specific HASP.

6.2 Maintenance and Storage

Assigned PPE shall be maintained and stored in a clean and sanitary manner. The employer (PMC or PMC Subcontractor) shall ensure that adequate facilities and supplies for cleaning, maintenance, storage, and issue of PPE (including respiratory protection) are made available for these activities at the work location or in a centralized area.

6.3 Training

Appropriate training shall be provided to PPE users and documented as part of overall hazardous waste operations and emergency response training, site-specific training, and/or daily safety meetings. All respirator users shall be adequately trained in proper use of assigned respirators and the applicable respiratory protection program procedures. Personnel responsible for respirator cleaning, storage, maintenance, and issue shall be provided additional training as necessary to ensure that respirator program requirements are met. All respiratory protection training shall meet the requirements of 29 CFR 1910.134.

6.4 Commercial Laundries

Where commercial laundries or cleaning establishments are used to decontaminate protective clothing or equipment, these entities shall be informed of any potential exposure hazards related to site contaminants by the PMC or PMC Subcontractor arranging for these services.

6.5 Respiratory Protection

A written respiratory protection program meeting the requirements of 29 CFR 1910.134 is required for the PMC and each PMC Subcontractor company anticipating the need for respiratory protection use at the site. The PMC employees will follow PMC Health and Safety Procedure HS-004-RMA (FWENC 2001e) for work requiring the use of respirators. The PMC Subcontractors shall submit a copy of their written respiratory protection program for review and approval by the PMC prior to respirator use. Voluntary use of respiratory protection shall meet all applicable requirements of 29 CFR 1910.134. Note: Where air purifying respirators (APRs) are selected,

full-face APRs shall be used unless specific alternatives are authorized by the PMC Health and Safety representative in the task-specific HASP or AHA.