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PREVIOUS DIRECTIVE BEING REPLACED/REVISED

	U. S. DEPARTMENT OF THE INTERIOR OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT DIRECTIVES SYSTEM	Subject Number: ADS-4 Transmittal Number: 329 Date: 05/08/87

Subject: PERSONAL PROTECTIVE EQUIPMENT

Approval: Ted O. Christensen | Title: Director

1. Purpose. To establish standardized requirements for the use and wearing of personal protective equipment by OSMRE mine site inspectors and to provide guidance in determining the personal protective equipment required for use by OSMRE personnel performing other tasks.

2. DEFINITIONS.

a. OSHA - Occupational Safety and Health Administration

b. MSHA - Mine Safety and Health Administration

c. ANSI - American National Standards Institute.

3. POLICY/PROCEDURES.

a. Concept. - It is the policy of OSMRE to provide its employees safe and healthful working conditions and to comply with all applicable OSHA standards. Attached in an appendix to this directive are OSHA standards that pertain to personal protective equipment. Procedures within this directive adapt those standards to OSMRE working conditions. MSHA protective clothing requirements for surface mines are also attached for reference.

b. Procedures.

(1) Active Surface Mines and Underground Mines. Employees with jobs requiring them to visit operating mines shall, as a minimum, wear protective clothing as required by the Mine Operator. In all cases, OSMRE employees who visit working areas of surface mines and surface areas of underground mines will wear safety glasses, hard hats and foot protection meeting the requirements of paragraph 3b(6).

(2) Abandoned Mine Sites. Because the degree of hazards encountered at abandoned mine sites may vary from minimal to imminent danger, no specific single standard for personal protective equipment can be promulgated for all situations. However, where the following conditions occur, the specified protection will be utilized.

(a) Uneven, rough terrain with no earthmoving or drilling operations. Sturdy "work" boots covering the ankle bone and with skid resistant soles shall be worn.

(b) Where earthmoving or drilling equipment is operating. The same protective clothing as specified for working areas of active mines in paragraph 3b(1) must be worn.

(3) Acid handling. Employees handling acids or other hazardous liquids shall wear suitable protective gloves and safety glasses. Where splashing may occur when transferring from one container to another, chemical goggles or face shields shall be worn.

(4) Additional Personal Protective Equipment. Field Office Directors or Assistant Directors for Eastern and Western Field Operations shall evaluate particular situations not covered by the above criteria and, where deemed advisable or required by applicable regulations, prescribe additional protective equipment for mandatory wear and/or use. Such equipment may include but is not limited to:

(a) Harnesses, lanyards and rope for tying off at shafts, pits, high walls, sink holes, etc.

(b) Chemical or flame retardant jumpsuits

(c) Special liquid or chemical hazard resistant industrial gloves

(d) Ear plugs (see OSHA Std. 1910.95)

(e) Self contained breathing apparatus

(f) Disposable dust respirators for excessive road or other nuisance dust

(g) Self-rescue devices

(h) Snake Leggings

(i) Down-filled parkas. Procurement of down-filled parkas for use by OSMRE personnel working in Alaska and the high country of the Western States during the winter is authorized per Comptroller General Decision B-213993, dated March 6, 1984. Down-filled parkas when purchased become the property of the U.S. Government and will be issued to OSMRE employees for use in the field. (Applicable only to Western Field Operations, Denver, Co.; Casper Field Office, Casper, Wy.; and Albuquerque Field Office, Albuquerque, NM.)

(J) In order to maintain uniformity in authorized items of wear the below specifications will be adhered to:

1 Specifications.

a	Description:	D-80 Deluxe Down Snorkel Parka
b	Outershell:	Down Proof Antler Cloth (65% polyester and 35% cotton)
c	Insulation:	80% Duck Down and 20% Waterfowl Feathers Temperature range to - 30 degrees Fahrenheit
d	Lining:	100% Nylon
e	Features:	Genuine Fur Trimmed (non-endangered species), Snorkel Hood, Two Upper Leather Trim Pockets, Two Lower two-way Large Patch Pockets, Inside Fly, Outside Fly
f	Size:	S-XL

2	Identification:	OSMRE Patch on Left Shoulder (Patches provided by OSMRE Headquarters)
3	Price:	$98.75
4	Delivery Time:	2-3 weeks after receipt of order
5	Vendor:	R & R Uniforms, Incorporated P.O. Box 24569 Nashville, Tennessee 37202 (615) 244-9234 Attention: Mr. Robert Gates

(5) Procurement. Employees with jobs requiring them to visit mines sites on a routine basis will be issued steel toed boots, safety glasses and hard hats at OSMRE expense, subject to the limitations listed in 3b(6) below. OSMRE will not furnish work boots without steel toes.

For those employees with jobs requiring infrequent exposure to mine site hazards, protective equipment for common usage will be made available to each OSMRE office. Common usage equipment includes:

(a) Hard hat shells. (Individual suspensions should be issued.)

(b) Visitor type eye protectors suitable for wearing over eye glasses.

(c) Toe guards, for use over work boots.

Assistant Directors Eastern/Western Field Operations, and Field Office Directors shall determine which employees qualify for OSMRE paid personal equipment.

(6) Reimbursement. OSMRE will reimburse qualified employees for prescription safety glasses; however, each claim for reimbursement must be supported by a receipt for the purchase of the glasses. OSMRE will not reimburse employees for eye examinations.

When special safety footwear that is not available from mandatory procurement sources is required, OSMRE will reimburse qualified employees for steel toed boots to a maximum of $60. Each request for reimbursement must be in writing with satisfactory evidence that previously purchased boots are no longer serviceable. Normally, no more than one pair per year will be paid for by OSMRE. Should special circumstances necessitate a larger expenditure or more frequent purchase, approval must be obtained from the Field Office Director or appropriate Branch or Division Chief.

Personal protective equipment must meet the following OSHA referenced standards and any receipts submitted shall so indicate.

(a) Safety glasses: ANSI Std. Z87.1-1968

(b) Hard hats: ANSI Std. Z41.1-1967

(c) Safety shoes: ANSI Std. Z89.1-1969

(7) Private Citizens. Any private citizen accompanying an OSMRE Inspector on official business to a mine site shall be provided with the same personal protective equipment as required by this Directive for OSMRE employees. Such equipment shall be returned to the OSMRE office upon completion of the visit.

4. REPORTING REQUIREMENTS: None.

5. REFERENCES: See attached appendix.

6. EFFECT ON OTHER DOCUMENTS: Supersedes directive ADS-4, dated 6/24/82.

7. EFFECTIVE DATE: Date of issuance.

8. CONTACT: Safety Manager, Division of Management Services, (202) 343-8009.

Appendix

29 CFR 1910.132-General Requirements

(OSHA STANDARD)

(a) Application.

Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

(b) Employee-owned equipment.

Where employees provide their own protective equipment, the employer shall be responsible to assure its adequacy, including proper maintenance, and sanitation of such equipment.

(c) Design.

All personal protective equipment shall be of safe design and construction for the work to be performed.

29 CFR 1910.133 - Eye and Face Protection

(Excerpt)

(OSHA STANDARD)

(a) General.

(1) Protective eye and face equipment shall be required where there is reasonable probability of injury that can be prevented by such equipment. In such cases, employers shall make conveniently available a type of protector suitable for the work to be performed, and employees shall use such protectors. No unprotected person shall knowingly be subjected to a hazardous environmental condition. Suitable eye protectors shall be provided where machines or operations present the hazard of flying objects, glare, liquids, injurious radiation, or a combination of these hazards.

30 CFR 77.1710 Protective Clothing; Requirements
(MSHA STANDARD)

Each employee working in surface coal mine or in the surface work areas of an underground coal mine shall be required to wear protective clothing and devices as indicated below:

(a) Protective clothing or equipment and face-shields or goggles shall be worn when welding, cutting, or working with molten metal or when other hazards to the eyes exist.

(b) Suitable protective clothing to cover the entire body when handling corrosive or toxic substances or other materials which might cause injury to the skin.

(c) Protective gloves when handling materials or performing work which might cause injury to the hands; however, gloves shall not be worn where they would create a greater hazard by becoming entangled in the moving parts of equipment.

(d) A suitable hard hat or hard cap when in or around a mine or plant where falling objects may create a hazard. If a hard hat or hard cap is painted, nonmetallic based paint shall be used.

(e) Suitable protective footwear.

(f) Snug-fitting clothing when working around moving machinery or equipment.

(g) Safety belts and lines where there is danger of falling; a second person shall tend the lifeline when bins, tanks, or other dangerous areas are entered.

(h) Lifejackets or belts where there is danger from falling into water.

(i) Seatbelts in a vehicle where there is a danger of overturning and where roll protection is provided.