

pneumoconioses in accordance with § 37.51.

(c) All interpreters, whenever interpreting chest roentgenograms made under the Act, shall have immediately available for reference a complete set of the ILO International Classification of Radiographs for Pneumoconioses, 1980.

NOTE: This set is available from the International Labor Office, 1750 New York Avenue, NW., Washington, DC 20006 (Phone: 202/376-2315).

(d) In all view boxes used for making interpretations:

(1) Fluorescent lamps shall be simultaneously replaced with new lamps at 6-month intervals;

(2) All the fluorescent lamps in a panel of boxes shall have identical manufacturer's ratings as to intensity and color;

(3) The glass, internal reflective surfaces, and the lamps shall be kept clean;

(4) The unit shall be so situated as to minimize front surface glare.

[43 FR 33715, Aug. 1, 1978, as amended at 49 FR 7564, Mar. 1, 1984]

§ 37.51 Proficiency in the use of systems for classifying the pneumoconioses.

(a) First or "A" readers:

(1) Approval as an "A" reader shall continue if established prior to (insert) effective date of these regulations).

(2) Physicians who desire to be "A" readers must demonstrate their proficiency in classifying the pneumoconioses by either:

(i) Submitting to ALOSH from the physician's files six sample chest roentgenograms which are considered properly classified by the Panel of "B" readers. The six roentgenograms shall consist of two without pneumoconiosis, two with simple pneumoconiosis, and two with complicated pneumoconiosis. The films will be returned to the physician. The interpretations shall be on the Roentgenographic Interpretation Form (Form CDC/NIOSH (M) 2.8) (These may be the same roentgenograms submitted pursuant to § 37.42), or;

(ii) Satisfactory completion, since June 11, 1970, of a course approved by ALOSH on the ILO or ILO-U/C Classi-

fication systems or the UICC/Cincinnati classification system. As used in this subparagraph, "UICC/Cincinnati classification" means the classification of the pneumoconioses devised in 1968 by a Working Committee of the International Union Against Cancer.

(b) Final or "B" readers:

(1) Approval as a "B" reader established prior to October 1, 1976, shall hereby be terminated.

(2) Proficiency in evaluating chest roentgenograms for roentgenographic quality and in the use of the ILO Classification for interpreting chest roentgenograms for pneumoconiosis and other diseases shall be demonstrated by those physicians who desire to be "B" readers by taking and passing a specially designed proficiency examination given on behalf of or by ALOSH at a time and place specified by ALOSH. Each physician must bring a complete set of the ILO standard reference radiographs when taking the examination. Physicians who qualify under this provision need not be qualified under paragraph (a) of this section.

(c) Physicians who wish to participate in the program shall make application on an Interpreting Physician Certification Document (Form CDC/NIOSH (M) 2.12).

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§ 37.52 Method of obtaining definitive interpretations.

(a) All chest roentgenograms which are first interpreted by an "A" or "B" reader will be submitted by ALOSH to a "B" reader qualified as described in § 37.51. If there is agreement between the two interpreters as defined in paragraph (b) of this section the result shall be considered final and reported to MSHA for transmittal to the miner. When in the opinion of ALOSH substantial agreement is lacking, ALOSH shall obtain additional interpretations from the Panel of "B" readers. If interpretations are obtained from two or more "B" readers, and if two or more are in agreement then the highest major category shall be reported.

(b) Two interpreters shall be considered to be in agreement when they