



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF MINES AND MINERALS
1615 Washington Street, East
Charleston, West Virginia 25311
Telephone: 348-3500

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1985 JUL 18 PM 1:17

STATE OF WEST VIRGINIA
SECRETARY OF STATE

ARCH A. MOORE, JR.
Governor

TO: All Persons Interested in Rules and Regulations Constructed by
the Board of Coal Mine Health and Safety

FROM: Mark A. Scott, Administrator *Mark*

RE: Amendments to Series 16, Section 2.05

DATE: July 18, 1985

ACTION: Final rule.

EFFECTIVE DATE: July 18, 1985

AUTHORITY: These amendments are issued in accordance with the provisions
of Chapter 22, Article 2A, Section 4 of the West Virginia Code.

SUMMARY:

West Virginia Administrative Regulation Series 16, Section 2.05 requires
in part that:

Telephone lines and cables shall be carried on insulators in-
stalled on the opposite side of trolley wires and at least 12
inches from all other insulated power wires and where such
telephone lines or cables cross power or trolley wires, they
shall be insulated adequately. (Emphasis added)

The intent of this regulation as written by the Board of Coal Mine Health
and Safety is to insure that electric cables and telephone communication lines
be physically separated whenever there is a potential for current from the
cable to get into the telephone line and create a shock hazard to persons using
the line.

It is further the intent of this regulation to be consistent with the
requirements of the National Electric Code (NEC). NEC standard

Memo of July 15 (continued)
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725-5 permits circuit conductors classified as Class 2 and Class 3 to be in the same cable with communications circuits; where this is done, the Class 2 and Class 3 circuits are classified as communication circuits and must meet the requirements of Article 800 of the NEC ("Communication Circuits").

Therefore, the Board has amended Series 40, Section 2.05 to reflect this intent. The amendment provides that telephone lines and cables in underground mines shall be at least 12 inches from all insulated power wires other than those classified as Class 2 and Class 3 circuits by the National Electric Code.

POSTING AND REVIEW OF THIS REGULATION:

In accordance with West Virginia Administrative Regulation Series 24 (amended 1983), each operator shall:

1. Post the regulation for thirty (30) days, immediately upon receipt.
2. Review the regulation with all persons acting in the capacity of mine foremen and assistant mine foremen, during the posting period.
3. Review the regulation with all persons assigned to work in underground mines, during the week following the review with the mine foremen and assistant mine foremen.

ADDITIONAL INFORMATION:

Questions and requests for copies of this regulation should be addressed to:

Mark A. Scott, Administrator
Board of Coal Mine Health and Safety
West Virginia Department of Energy
1615 Washington Street, East
Charleston, WV 25311
(304) 348-3500

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SECRETARY OF STATE

ARCH A. MOORE, JR.
Governor

July 18, 1985

The Honorable Ken Hechler
Secretary of the State of
West Virginia
State Capitol Building
Charleston, West Virginia 25305

Dear Secretary Hechler:

The following regulations issued by the Board of Coal Mine Health and Safety are submitted for filing in the State Register.

1. Series 16 (amended) - Telephone Service or Communication Facilities - replaces existing Series 16.
2. Series 40 (amended) - Roof Control Practices - replaces existing Series 40.
3. Series 50, Underground Mining Equipment to Conform with Height of Seam - new regulation.

Sincerely,

Mark A. Scott

Mark A. Scott, Administrator
Board of Coal Mine Health and Safety

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