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37-02567-03

MAR 24 1970

Jones and Laughlin Steel Corporation
Aliquippa Works Division
Aliquippa, Pennsylvania 15001

Attention: Mr. Harry P. Saxer, Works Manager
Aliquippa Division

Gentlemen:

This refers to the inspection conducted on January 29, 1970, of your activities authorized under AEC Byproduct Material License No. 37-02567-03, with respect to the extremity exposures received in December 1969, by several of your employees during the removal and attempted repair of two malfunctioning measuring devices, each containing approximately 30 millicuries of cobalt 60.

As a result of the inspection, it appears that certain of your activities were not conducted in full compliance with conditions of your license and the requirements of the AEC's "Standards for Protection Against Radiation," Part 20, Title 10, Code of Federal Regulations, in that:

1. Contrary to License Condition No. 15, licensee personnel other than J. W. Hock performed maintenance and repair on two source holder units, each containing approximately 30 millicuries of cobalt 60, during December 16-18, 1969.
2. Contrary to 10 CFR 20.201(b), "Surveys,"
 - a.) radiation surveys were inadequate to evaluate the radiation hazards associated with the opening and attempted repair during December 16-18, 1969, of the source holder units discussed in Item 1 above; and,
 - b.) radiation surveys were inadequate to evaluate the radiation hazards associated with routine operation and maintenance activities at the Continuous Casting Line where the source holder units are installed in the Mold Level Gauges.

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