

UNITED STATES GOVERNMENT

Memorandum

TO : H. L. Price, Director
Division of Licensing and Regulation

DATE: SEP 1 1960

FROM : L. D. Low, Director
Division of Compliance

40-3290

SUBJECT: MALLINCKRODT CHEMICAL WORKS, ST. LOUIS, MISSOURI;
LICENSE NO. R-226, 10 CFR 40 - TYPE C INCIDENT

SYMBOL: CO:EGO

By letter dated June 7, 1960, subject licensee advised L&R that seven employees had been exposed to radioactive airborne concentrations in excess of 5×10^{-11} microcuries per milliliter. We consider this to be a Type C incident.

There is attached a copy of a memorandum dated June 20, 1960, from the OR Inspection Division concerning these overexposures. It is shown therein that no investigation will be conducted since (1) the concentrations were only slightly in excess of the specified limits, (2) the licensee took immediate corrective action, and (3) the licensee has terminated the euxenite process.

Attachment:

Cpy memo, Sapirie to Low, 6/20/60

C-16

L. D. Low, Director, Division of Compliance
Washington, D.C.

June 20, 1960

S. R. Sapirie, Manager
Oak Ridge Operations Office

REPORT OF HIGH AIRBORNE CONCENTRATIONS AT EUXENITE PLANT OF
MALLINCKRODT CHEMICAL WORKS, SECOND AND MALLINCKRODT STREETS,
ST. LOUIS 7, MISSOURI, SOURCE MATERIAL LICENSE NO. R-226

SYMBOL: MI:JTS

In accordance with AEC Manual Chapter 0707 this is to report that on June 15, 1960, we received a copy of a letter from the subject licensee to the Division of Licensing and Regulation dated June 7, 1960, stating that during the period, February 15 - 21, 1960, seven employees were exposed to air concentrations in excess of the limits specified in Appendix B, Table 1. A copy of this letter is enclosed.

Since the integrated airborne concentrations were only slightly in excess of the limits specified, the licensee's immediate corrective action effective, and the euxenite process terminated, no investigation is planned.

for S. R. Sapirie

Enclosure:
Ltr. dtd 6-7-60

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