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UNITED STATES GOVERNMENT

Memorandum

TO : Robert Lowenstein, Director
Division of Licensing and Regulation
Headquarters

FROM : Roy C. Hageman, Director
Region III, Division of Compliance *RCH*

SUBJECT: INSPECTION REPORT - HARSHAW CHEMICAL COMPANY, CLEVELAND, OHIO
LICENSE NO. 34-6558-1

DATE: May 24, 1962

CO:III:JMA

Attached is an initial inspection report for the Harshaw Chemical Company License No. 34-6558-1. During the course of the inspection three items of noncompliance were noted, namely, violations of 10 CFR 20.207 in that materials were stored in unrestricted areas and were not secured against unauthorized removal; 10 CFR 20.206(c) in that a Form AEC-3 was not posted, and in violation of License Condition No. 16 in that more than 6 months were allowed to elapse between leak test dates.

The licensee stated that immediate action will be taken to rectify all items of noncompliance noted.

This program is a very limited type of program both quantity-wise and use-wise. The inspector feels that the program is run in a safe manner and that the material is used conscientiously by all persons involved.

The items of noncompliance noted during the inspection were discussed with Mr. William Managan, Manager of the Development Section of the Crystal Division of the licensee organization and Mr. C. T. Schmidt, Research Physicist and Radiological Safety Officer. The inspector feels that licensee management in the persons of Messrs. Managan, Schmidt and Ayllies is excellent both toward the operation of the byproduct material program and the corrective action which they stated would be taken in relation to the items of noncompliance.

It is suggested that correspondence regarding this inspection and the items of noncompliance be directed to:

Mr. W. W. Managan
Manager Development Section, Crystal Division
Harshaw Chemical Company

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We do not intend to conduct a follow-up inspection. The items of noncompliance will be reviewed during the course of the next scheduled inspection.

License No. 34-6558-2 was not inspectable at the time of this inspection visit. No material had been obtained under the license.

For License No. D-769 which expired on December 31, 1961 - less than 15 pounds of source material in the form of Uranium Acetate was on hand at the time of the inspection. Mr. Andrew Aylies stated that no source material is used in the preparation of catalysts or for resale purposes and that the material possessed under the license is used for analytical purposes only. Since the quantity of source material possessed under this license is less than 15 pounds and since it is used as an analytical agent the material may be possessed generally licensed under 10 CFR 40.22. Region III office forwarded copies of certificate of materials status to the licensee which he stated he would sign and return to this office.

For License No. SUB-52 which expired on January 31, 1962 - no material was in the possession of the licensee under this license. Mr. Aylies stated that it was intended that this license expire and that no material would be possessed under it. A certificate of material status was forwarded to the licensee which he stated he would sign and return to this office.

A Form AEC-591 was issued for License No. SNM 427. *need*

Enclosure:

Inspection Report (1 cy)

cc: Division of Compliance, HQ - w/encl. (orig.)