

UNITED STATES GOVERNMENT

*Memorandum*

TO : Eber R. Price, Assistant Director  
 Division of Licensing and Regulation  
 Headquarters

DATE: July 30, 1963

FROM : Eugene J. Moretti, Radiation Specialist (Review)  
 Region III, Division of Compliance  
 Chicago

SUBJECT: INSPECTION REPORT - CLEVITE CORPORATION - CLEVELAND, OHIO  
 LICENSE NO. 34-653-2

CO:III:GWR

The enclosed inspection report sets forth numerous items of non-compliance with respect to the licensee's radiographic program conducted under the provisions of License No. 34-653-2.

Concerning License No. 34-653-3, it was learned during this inspection that this program was terminated previous to the last inspection of February 8, 1961. According to Mr. Dawson the only procurement of materials under this license was made in 1956 or 1957 and that there have been no procurements since that time. It was stated in the report of the last previous inspection that all material under this license had "almost completely decayed" as of that inspection (February 8, 1961). During this inspection Mr. Dawson, the RSO, contacted Dr. Helmut Krueger, the authorized user under this license relative to the final disposition to this material. Mr. Dawson then stated to the inspector that Krueger had stated that this material had all been disposed of "by decay".

License No. 34-653-3 does not expire until May 31, 1965. However, upon the suggestion of the inspector, Mr. Dawson stated that he would write to the Division of Licensing and Regulation notifying them of the final disposition of all material under this license and requesting cancellation of the license.

All of the items of noncompliance noted under License No. 34-653-2 may be traced to a lack of administrative control on the part of licensee management. In each instance, the radiographers indicated that they were not aware of various requirements in the regulations which resulted in violations.

Although licensee management, represented by Mr. J. E. Dawson (Personnel Director, Safety and Security Officer, and correspondent for the licensee with the Commission), had incorporated most of the

- continued -

9402240276 630730  
 PDR ADDCK 07000133  
 PDR



July 30, 1963

requirements of 10 CFR 31 into the licensee's own written operating procedures, and had supplied copies of these written procedures to the radiographic personnel, no determination was made by the licensee as to whether the radiographers had understood, or even read, the procedures. Also, no checks or follow-ups were made by management to determine that the various requirements were being adhered to.

All items of noncompliance were discussed with Mr. Dawson and with Dr. Hale (Head of the Crystal Growth Section). During the discussions of the noncompliance items, Dr. Hale appeared surprised at all of the requirements of Part 31, and Mr. Dawson appeared surprised that Dr. Hale's group had not been complying with these requirements. Dawson stated that the responsibility to maintain compliance is his (Dawson's) but that he had just "assumed" that the requirements were understood and were being complied with.

Although the numerous items of noncompliance, and their nature, definitely indicates lack of control by management, the inspector is of the opinion that no hazard to the health and safety of the licensee's employees or the general public has resulted. This opinion is based on the nature and relative infrequency of the licensee's radiographic operations. (all exposures performed within licensee's facilities, and usually during "off-duty" hours; only one source has been used - 98 millicuries of Cobalt 60; security of the area; low film badge exposures, etc.) Also, the licensee indicated during the inspection that since no radiography has been performed since January 1963 and none is currently planned, the four sources on hand may be disposed of and the license terminated.

For these reasons, Region III does not plan to conduct a follow-up inspection of this licensee. It is suggested that any correspondence with the licensee relative to this inspection be addressed to Mr. Ed J. Gilmore, Manager, Central Services Division (at the license address) with a copy to Dawson.

Enclosure:  
Inspection Report (1 cy.)

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