

Report No. 82-01

License No. 21-14151-01

Priority IV

Category E

Licensee: R. A. Miller Electronics Corporation  
14500 - 168th Avenue  
Grand Haven, Michigan 49417

Inspection Conducted: March 22, 1982

Inspector: J. R. Mullauer

*D. J. Sreniawski for*

3/24/82

Approved By: D. J. Sreniawski, Chief  
Materials Radiation Protection  
Section No. 2

*D. J. Sreniawski*

3/24/82

Inspection Summary

Inspection on March 22, 1982 (Report No. 82-01).

Areas Inspected: Telephone contact with licensee to determine status of program.

Results: All lensatic compasses containing tritium procured under this license were transferred to the United States Army, License No. 24-12705-01 in December, 1976. All tritium light standards were transferred to the Army Research and Development Command, License No. 45-00953-01 in December 1976. Upon completion of these transfers, the licensee performed a close-out survey of the facility on Beechtree Street in Grand Haven, Michigan and found no evidence of contamination. As stated in License Amendment No. 07, the licensee moved to 14500 - 168th Avenue, Grand Haven, Michigan 49417. No byproduct material has ever been used at the present address.

## DETAILS

### 1. Persons Contacted

Mr. David J. Engel, Vice-President

### 2. Source of Information

The above individual and the license file.

### 3. Scope of Program

This license authorized hydrogen-3 gas not to exceed 275 curies contained in sealed glass vials with no single vial to exceed 60 millicuries to be used for assembly into compasses for transfer to the United States Army. This license also authorized hydrogen-3 not to exceed 365 millicuries as sealed light standards for the measurement of light output.

### 4. Status of Program

This program has been inactive since the completion of their contract with the United States Army in December, 1976. All lensatic compasses containing byproduct material were transferred to the United States Army license No. 24-12705-01 as stated on the enclosed Form NRC-314. As stated in their contract with the Army, upon completion of the agreement in December, 1976, all tritium sealed light standards were transferred to the Army Research and Development Command at Fort Belvoir, Virginia, license No. 45-00953-01. In July, 1977, the licensee submitted a close-out survey of the facility on Beechtree Street in Grand Haven, Michigan in support of license amendment No. 07 to change their address. The amendment was granted by the NRC on August 24, 1977. David Engel, the Vice-President of R. A. Miller stated, no byproduct material has ever been received, used or stored at their present facility. On June 29, 1981, the licensee requested that license No. 21-14151-01 be terminated.

NOTE: As of March 15, 1982, the licensee will be moving from their present address to 259 3rd Avenue, Fruit Port, Michigan 49415

### 5. Conclusion

In summary, the following information was obtained. The program has been inactive since December, 1976, byproduct material was transferred to authorized recipients as stated in the NRC-314 dated June 29, 1981, and letter dated December 15, 1981, the licensee submitted a close-out survey of the old facility in letter dated July 13, 1977, and no byproduct material has been used at the present facility.

Therefore, we feel this license should be retired.