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# HAVERHILL PAPERBOARD CORP.

P2

*Products from Recycled Fibers*



100 SO. KIMBALL STREET

P. O. BOX 31

HAVERHILL, MASS. 01830

January 23, 1984

U. S. Nuclear Reg. Commission  
Region I  
631 Park Ave.  
King of Prussia, Pennsylvania 19406

Mr. Varela,

I am writing regarding the information requested for license No. 20-18272-01 Control No. 01901. I have listed the responses below following the guide supplied:

Ref. Item 7

Duties of Radiation Protection Officer

- 1) Leak tests are performed at required intervals
- 2) Lock-out procedure is followed
- 3) Maintenance is performed when required

Ref. Item 8

Source

Model No. BG 0001 Electronic Automated Systems S/N58907  
Model No. BG 0001 Electronic Automated Systems

Ref. Item 14

Sources are not disposed of by this mill. When use is to be terminated, manufacturer is contacted and qualified representatives are dispatched to the mill to retrieve the source.

Ref. Item 15b

Access to device is controlled by:

- 1) remote location
- 2) access restricted to Electrical Dept. under supervision of Mr. Tavitian

Ref. Item 15C

Lock-out Procedure

- 1) automatic shutter closes when device is not measuring sheet, note electrical failure results in a closed shutter
- 2) air gap is such that no major portion of an individual's body can receive exposure to the radiation beam

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20-18272-01 PDR

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01901  
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Ref. Item 15D

Leak testing is performed by L.F.E. corporation representatives, LFE being the owners of the former Electronic Automated Systems Company. The leak tests are done at the prescribed semi-annual frequency.

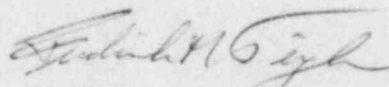
Ref. Item 17

Mr. Tavitian was involved directly with the initial installation and subsequent operation & maintainance of the unit. He also received instructions from the E.A.S. representatives at that time. Mr. Pound has received instruction on similar units located at other plants. Mr. Pound and Mr. Tavitian are also familiar with the instruction manual supplied by the manufacturer for the particular unit, which supplies information adequate for the units operation.

Special Authorization Item 2 Leak Testing

All leak testing and operations involving the source are performed or directed personally by qualified L.F.E. Corp. representatives. Therefore, special authorization does not apply.

Please contact me if further information is desired.



Fredrick Teigler  
Plant Engineer

FT/dks

PROVIDE INFORMATION ONLY FOR THE CHECKED ITEMS

- \_\_\_\_ Your application is being returned for signature
- \_\_\_\_ Location of use - Item 4
- \_\_\_\_ Name(s) of individual user(s) - Item 6
- \_\_\_\_ Name of the Radiation Protection Officer - Item 7
- X Duties and responsibilities of the Radiation Protection Officer - Item 7
- X Name of the manufacturer and model number of each sealed source - Item 8
- X Name of the manufacturer and model number of each source holder - Item 8
- \_\_\_\_ Radiation detection instruments - Items 10 and 11 - (complete only if requesting a specific authorization listed below)
- \_\_\_\_ Personnel monitoring equipment - Item 12 (complete only if requesting a specific authorization listed below)
- \_\_\_\_ Description of facilities and equipment - Item 13
- X Describe disposal of sealed source(s) when use is discontinued - Item 14
- \_\_\_\_ Name of company who will provide servicing operations - Item 15(a)
- X Means of controlling access to the devices - Item 15(b)
- X Describe "lock-out procedures" - Item 15(c)
- X Leak testing of sealed sources - Item 15(d)
- X Training and experience of each individual who will use or supervise the use of the devices - Items 16 and 17 (Please confirm that Messrs. Pound and Tavitiiani have both received the training indicated under Item 17. Other of your application).

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SPECIFIC AUTHORIZATIONS

- \_\_\_\_ 1. Servicing operation - Section VII, Item 1 (a) through (g)
- X 2. Leak testing of sealed sources - Section VII, Item 2 (a) through (e)
- \_\_\_\_ 3. Radiation survey instruments - Section VII, Item 3 (a) through (e)