

The BFGoodrich Company  
Research & Development Center  
9921 Brecksville Road  
Brecksville, Ohio 44141  
216-447-5000

April 4, 1983

B. J. Holt  
Materials Licensing Section  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr. Holt:

In regard to reference Control No. 07485 for renewal of NRC license number 34-02054-07 at the BFGoodrich R & D Center, Brecksville, OH, you have requested additional information on the following.

Leak Test Procedure for Ni-63 Source

The attached procedure is used - kit # 18713-60050

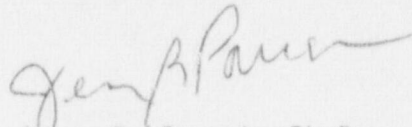
Cleaning Cell, Removal of Plated Source

The detector cell has never been cleaned or exchanged. We will request the manufacturer to perform this task when it is required.

Detector Cell Disposal

We expect the cell to be in use for an indefinite period yet. It will be returned to the manufacturer (Hewlett-Packard) when its use is discontinued.

Sincerely,



Jerry B. Pausch, Ph.D.  
Manager, Analytical Science

jb

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Every  $\text{Ni}^{63}$  EC detector shipped from HP Avondale is accompanied by a wipe test kit (18713-60050) consisting of:

EC Wipe Test  
(every 6 months)

Information cards (12)	18713-90040
Filter paper (12)	3152-0035
Plastic bag (12)	9222-0308
Envelope kit (4)	05750-80036
Service note (1)	5700A - 5

#### PROCEDURE:

1. Fill in three information cards completely
2. Take three filter papers, and label them in pencil as follows:  
Sample 1: detector entrance fitting  
Sample 2: detector housing  
Sample 3: detector exit
3. Disconnect the column from the detector
4. Wipe the detector entrance fitting with the appropriate paper and immediately insert it along with one information card in one of the plastic bags

NOTE: Wipe both inside and outside of the fitting.

5. Wipe the detector housing with the appropriate paper and package it in an identical manner to that described above.
6. Disconnect the vent line from the detector exit and wipe the exit and inside of the vent tube with the last paper. Package it.
7. Put three bags into one of the envelopes, address to M. A. Pierro, Box 52, Grand Island, NY 14072

NOTE: Contact NRD or HP for the current price of this service and include a purchase order to cover the charge. Also request information about restrictions (if any) on shipping envelopes above.