

FCMS:RLB:JMB
(37-00030-08)

APR 29 1977

United States Radium Corporation
ATTN: Mr. J. David McGraw
Radiation Safety Officer
4150 Old Berwick Road
Bloomsburg, Pennsylvania 17815

Gentlemen:

We are enclosing Amendment 6 to your License No. 37-00030-08 in response to your application for renewal of this license. Please note that the license has been renewed for a period of one year. You should file a renewal application thirty days or more prior to the expiration of the renewed license. In addition to other information appropriate to license renewal, you should furnish the following:

1. A description of your efforts to reduce releases of tritium from your operations including effluent treatment (filtering, absorbing, adsorbing, scrubbing, etc.) and a description of the reduction in effluent releases achieved. You should also describe continuing efforts to reduce effluents and the expected results of these efforts in the foreseeable future.
2. A description of your program for testing filters in place to insure against the use of filters and filter holders or containers that may be incapable of performing at maximum efficiency due to damage following testing (e.g., in transit, during installation, etc.), and to determine the efficiency of each filter used in the treatment of your airborne radioactive effluents.

We note that filters received by you are accompanied by a certificate attesting as to their efficiency and are contained within a holder requiring only their placement within your ventilation system. We also note that a pressure differential indicator accompanies each filter cartridge. However, there is no assurance that a filter operating at less than its potential efficiency may not be adjusted in accordance with the instructions submitted with your August 13 letter concerning the "filter gauge" and be presumed to be functioning properly.

As stated in our April 20, 1976 letter, a "restricted area" is defined in Section 20.3(a)(14) of 10 CFR Part 20 as an area "access to which is

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controlled by the licensee...." Therefore, if the "total plant site is used as a restricted area...", as you have stated it is, you must control access to this area. If you do not control access to this area, it may not be considered a restricted area for any purpose.

The information requested above should be submitted in duplicate.

Sincerely,

Jack M. Bell
Radioisotopes Licensing Branch
Division of Fuel Cycle and
Material Safety

ADDRESS: SS OFFICE	ECMS, RLB					
TELEPHONE: 19 SURNAM	JBEM:mlr					
DATE: 8/77	4/28/77					

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